

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081640.D
 Acq On : 01 Apr 2024 11:35
 Operator : JC\MD
 Sample : VN0401WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

Quant Time: Apr 02 01:11:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	304083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	498433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	212781	54.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.740%	
35) Dibromofluoromethane	8.165	113	181976	55.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.220%	
50) Toluene-d8	10.571	98	638114	53.456	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.920%	
62) 4-Bromofluorobenzene	12.847	95	230664	54.839	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 109.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	69881	17.067	ug/l	92
3) Chloromethane	2.365	50	68882	16.897	ug/l	94
4) Vinyl Chloride	2.518	62	80358	17.564	ug/l	93
5) Bromomethane	2.971	94	56232	17.379	ug/l	98
6) Chloroethane	3.124	64	53302	16.968	ug/l	96
7) Trichlorofluoromethane	3.500	101	130258	19.104	ug/l	94
8) Diethyl Ether	3.953	74	43939	19.472	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	76292	19.692	ug/l #	90
10) Methyl Iodide	4.589	142	73940	19.164	ug/l	99
11) Tert butyl alcohol	5.512	59	60535	89.577	ug/l	99
12) 1,1-Dichloroethene	4.342	96	65169	18.160	ug/l	81
13) Acrolein	4.177	56	50572	83.397	ug/l	100
14) Allyl chloride	5.024	41	82591	18.366	ug/l #	88
15) Acrylonitrile	5.718	53	181046	100.141	ug/l	99
16) Acetone	4.424	43	122254	97.551	ug/l	96
17) Carbon Disulfide	4.712	76	159699	15.507	ug/l	99
18) Methyl Acetate	5.024	43	92554	23.955	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	234019	20.837	ug/l	92
20) Methylene Chloride	5.271	84	85548	20.839	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	77411	19.346	ug/l	91
22) Diisopropyl ether	6.671	45	217662	20.832	ug/l #	91
23) Vinyl Acetate	6.600	43	794917	95.580	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	137752	19.684	ug/l	95
25) 2-Butanone	7.483	43	209009	97.234	ug/l	92
26) 2,2-Dichloropropane	7.488	77	127112	20.942	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	93011	20.545	ug/l	83
28) Bromochloromethane	7.812	49	68578	24.059	ug/l #	55
29) Tetrahydrofuran	7.841	42	136641	94.360	ug/l #	75
30) Chloroform	7.965	83	160206	21.384	ug/l	95
31) Cyclohexane	8.259	56	105893	16.781	ug/l #	72
32) 1,1,1-Trichloroethane	8.171	97	142566	20.975	ug/l #	89
36) 1,1-Dichloropropene	8.365	75	102243	18.398	ug/l	95
37) Ethyl Acetate	7.559	43	90540	19.026	ug/l	98
38) Carbon Tetrachloride	8.365	117	122771	20.167	ug/l	99
39) Methylcyclohexane	9.600	83	113301	18.257	ug/l #	86
40) Benzene	8.606	78	327471	20.156	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	45895	18.237	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	115405	20.184	ug/l	97
43) Isopropyl Acetate	8.688	43	154509	19.588	ug/l #	93
44) Trichloroethene	9.353	130	90741	19.858	ug/l	94
45) 1,2-Dichloropropane	9.618	63	82196	20.875	ug/l	93
46) Dibromomethane	9.712	93	63575	21.261	ug/l #	89
47) Bromodichloromethane	9.888	83	125298	21.432	ug/l #	96
48) Methyl methacrylate	9.682	41	70658	19.421	ug/l #	86
49) 1,4-Dioxane	9.694	88	32695	373.942	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	476392	98.976	ug/l	92
52) Toluene	10.629	92	213216	20.647	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	126310	20.008	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	135552	20.027	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	91515	22.021	ug/l	91
56) Ethyl methacrylate	10.876	69	115150	20.161	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	145192	21.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	280962	107.444	ug/l #	84
59) 2-Hexanone	11.194	43	349963	98.343	ug/l	93
60) Dibromochloromethane	11.365	129	99060	21.674	ug/l	99
61) 1,2-Dibromoethane	11.470	107	90796	21.430	ug/l	98
64) Tetrachloroethene	11.106	164	93376	19.599	ug/l	89
65) Chlorobenzene	11.894	112	226703	19.240	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	90915	20.818	ug/l	97
67) Ethyl Benzene	11.965	91	383715	18.747	ug/l	96
68) m/p-Xylenes	12.070	106	308441	40.198	ug/l	92
69) o-Xylene	12.400	106	149944	19.905	ug/l	89
70) Styrene	12.412	104	246138	20.260	ug/l	96
71) Bromoform	12.576	173	64520	19.661	ug/l #	97
73) Isopropylbenzene	12.700	105	384050	19.498	ug/l	97
74) N-amyl acetate	12.494	43	126138	17.696	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	111807	19.307	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	154307	27.917	ug/l	62
77) Bromobenzene	12.982	156	95943	19.718	ug/l	71
78) n-propylbenzene	13.035	91	456625	19.631	ug/l	96
79) 2-Chlorotoluene	13.129	91	273464	19.643	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	330424	20.311	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	36949	18.064	ug/l #	81
82) 4-Chlorotoluene	13.223	91	276910	20.174	ug/l	93
83) tert-Butylbenzene	13.441	119	270458	19.279	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	329227	20.135	ug/l	97
85) sec-Butylbenzene	13.617	105	399047	19.898	ug/l	93
86) p-Isopropyltoluene	13.729	119	328903	20.063	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	181167	20.265	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	178264	19.258	ug/l	98
89) n-Butylbenzene	14.059	91	271767	18.695	ug/l	96
90) Hexachloroethane	14.335	117	63521	20.459	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	169929	19.749	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23685	19.218	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	92229	18.538	ug/l	100
94) Hexachlorobutadiene	15.506	225	38076	17.443	ug/l	98
95) Naphthalene	15.641	128	289635	17.966	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	91194	18.223	ug/l	98

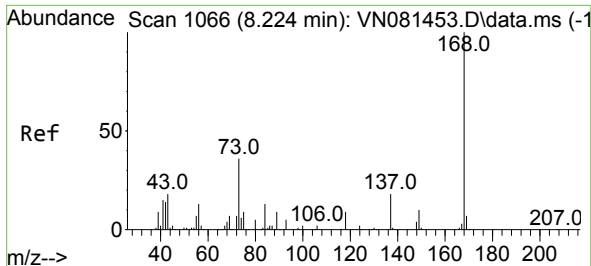
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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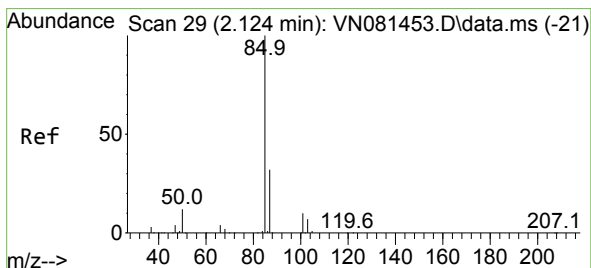
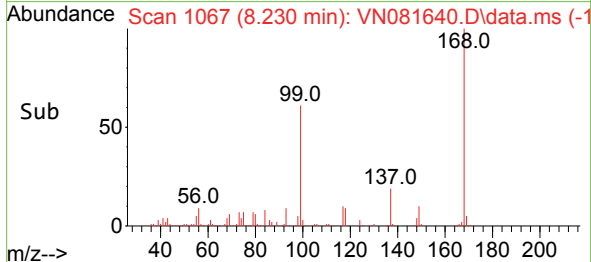
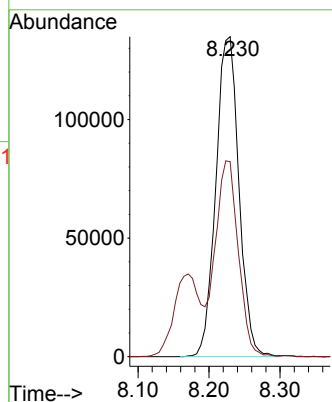
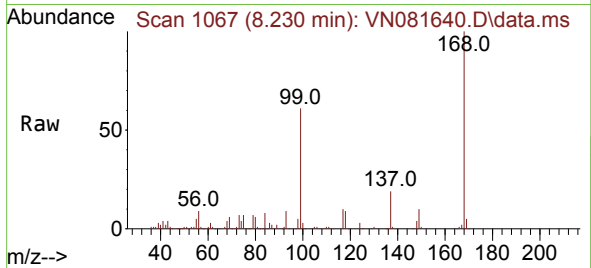
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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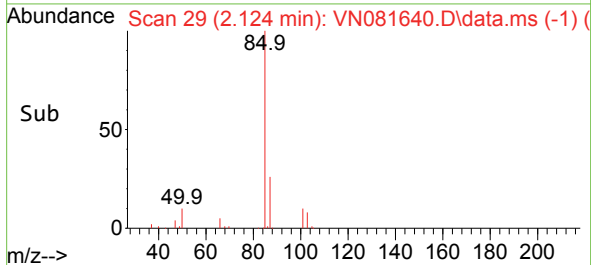
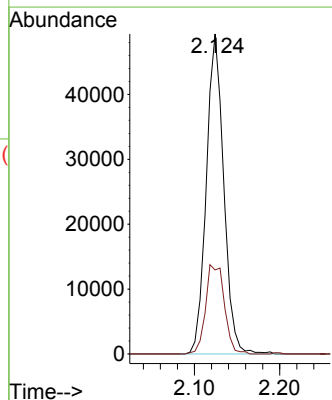
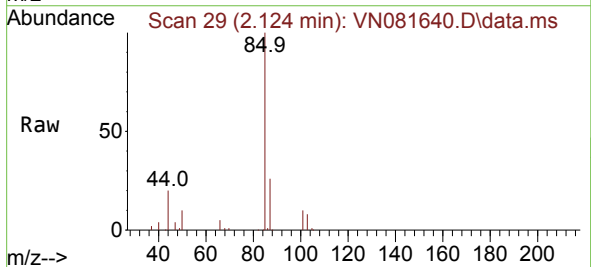
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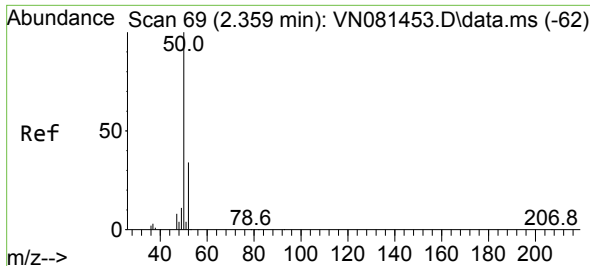
Tgt Ion:168 Resp: 304083
Ion Ratio Lower Upper
168 100
99 60.7 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 17.067 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 85 Resp: 69881
Ion Ratio Lower Upper
85 100
87 26.2 15.3 45.9

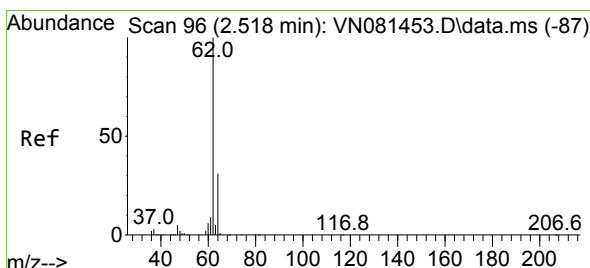
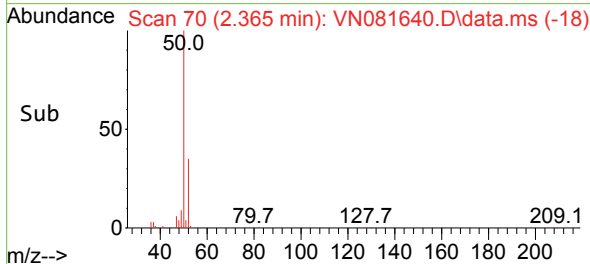
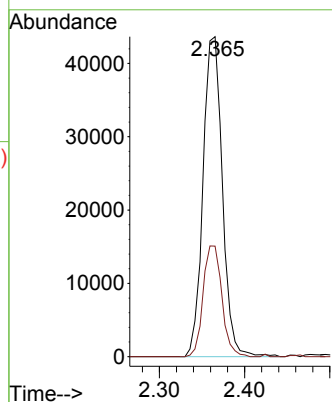
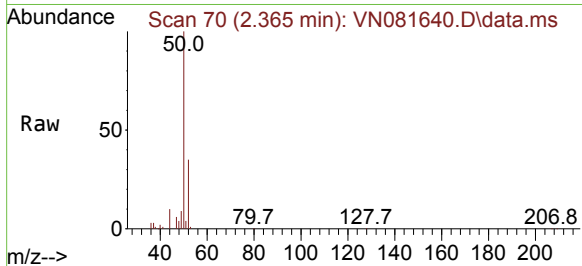




#3
Chloromethane
Concen: 16.897 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

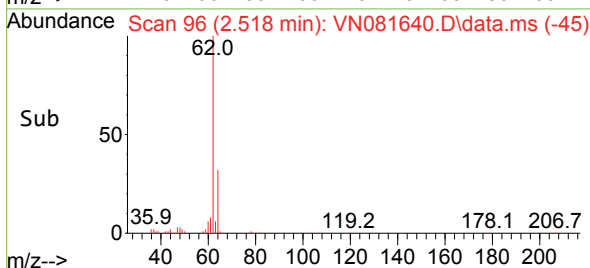
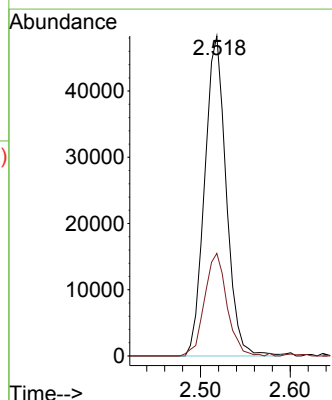
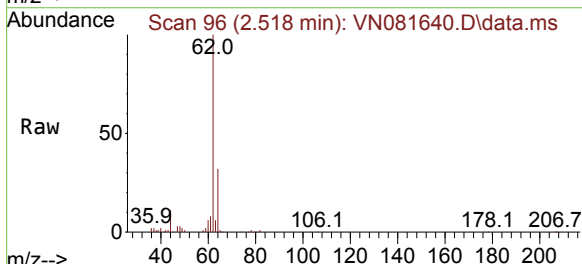
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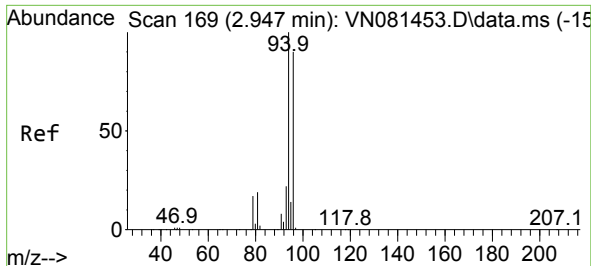
Tgt Ion: 50 Resp: 68882
Ion Ratio Lower Upper
50 100
52 34.6 25.0 37.4



#4
Vinyl Chloride
Concen: 17.564 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 62 Resp: 80358
Ion Ratio Lower Upper
62 100
64 32.0 22.7 34.1

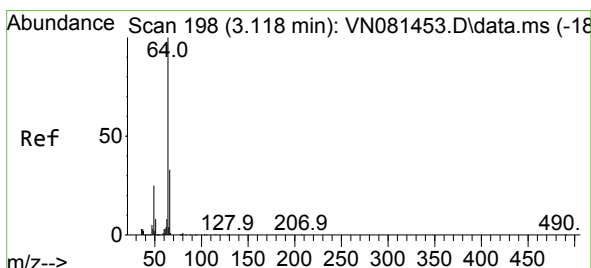
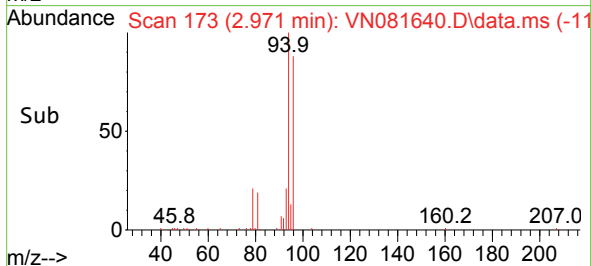
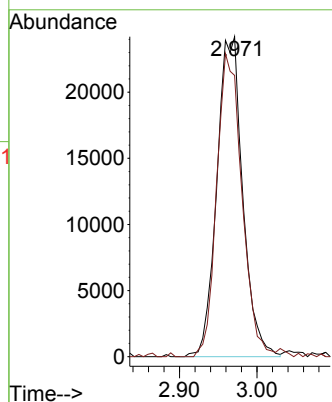
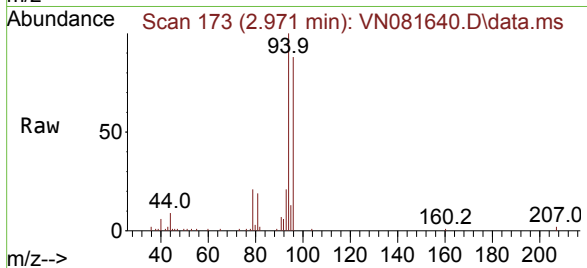




#5
Bromomethane
Concen: 17.379 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

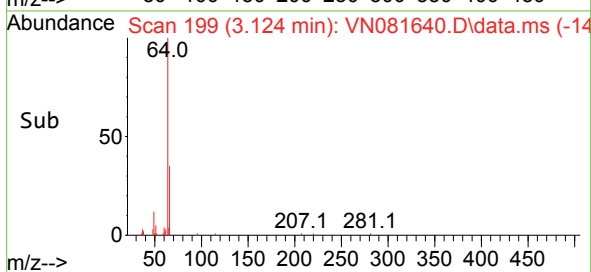
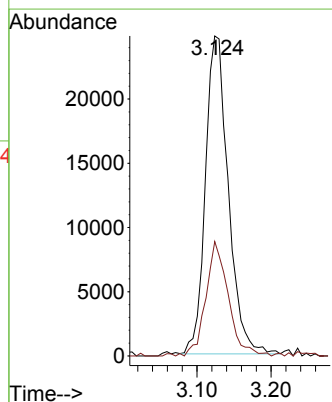
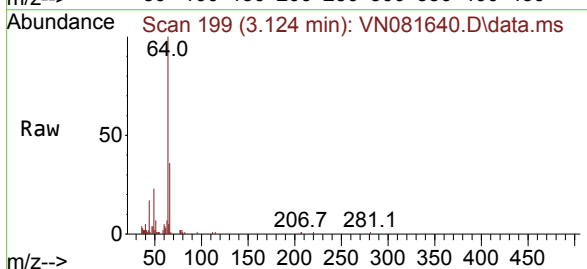
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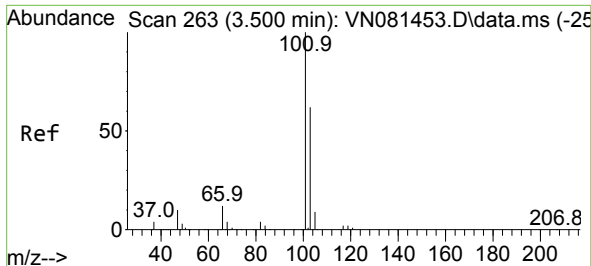
Tgt Ion: 94 Resp: 56232
Ion Ratio Lower Upper
94 100
96 87.9 69.2 103.8



#6
Chloroethane
Concen: 16.968 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081640.D
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Tgt Ion: 64 Resp: 53302
Ion Ratio Lower Upper
64 100
66 35.3 26.4 39.6

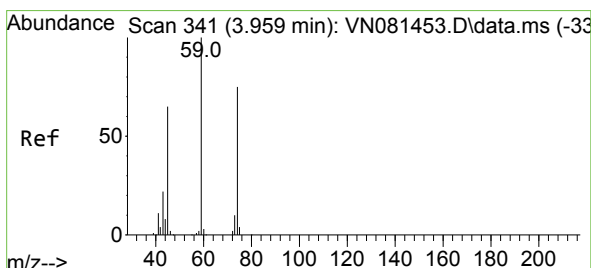
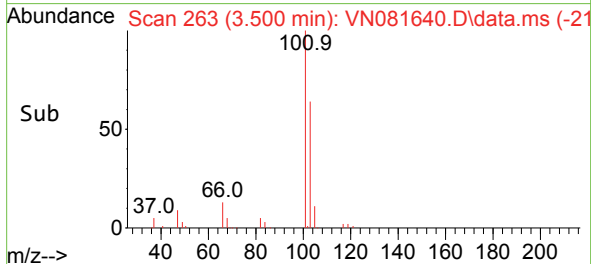
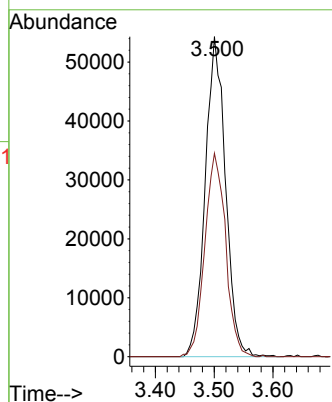
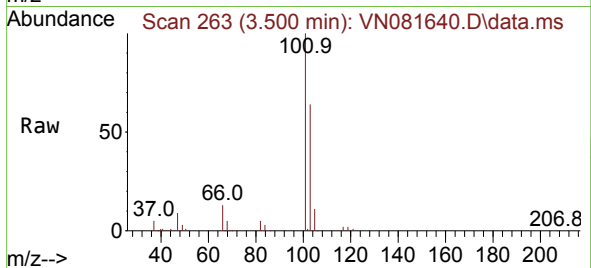




#7
Trichlorofluoromethane
Concen: 19.104 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.000 min
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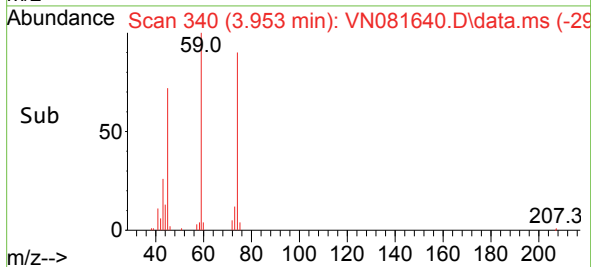
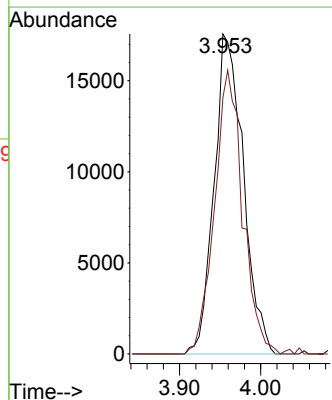
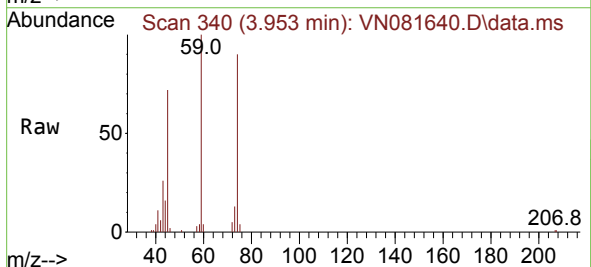
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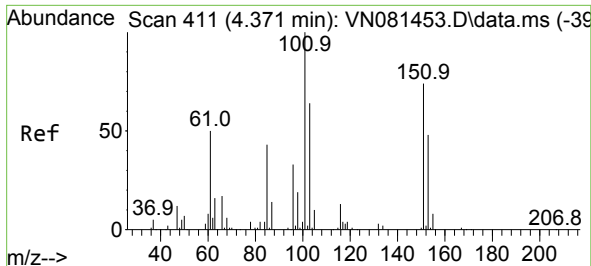
Tgt Ion:101 Resp: 130258
Ion Ratio Lower Upper
101 100
103 63.5 54.4 81.6



#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 74 Resp: 43939
Ion Ratio Lower Upper
74 100
45 85.2 53.3 159.9

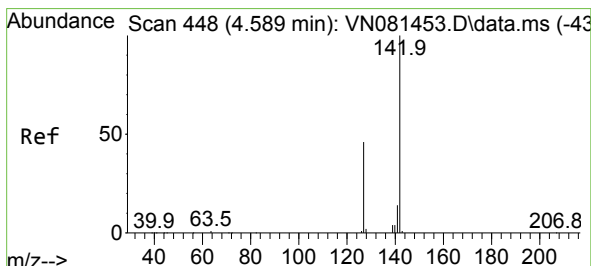
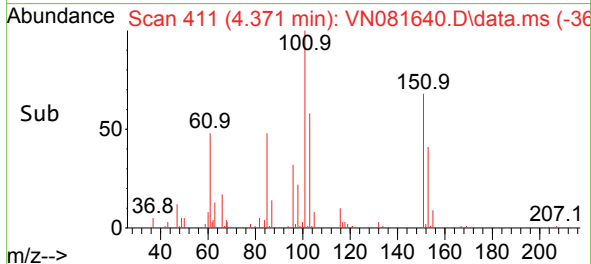
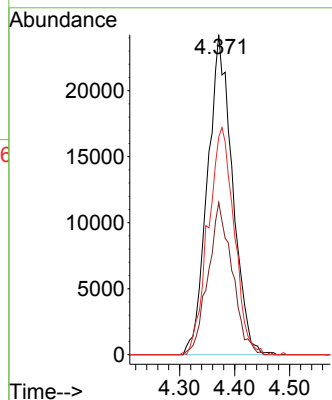
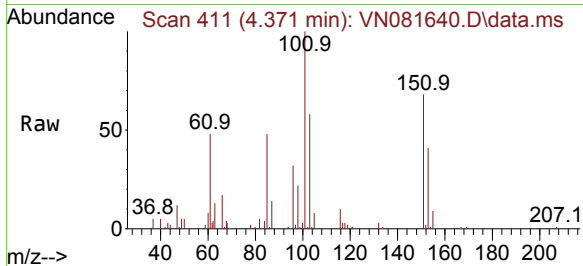




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.692 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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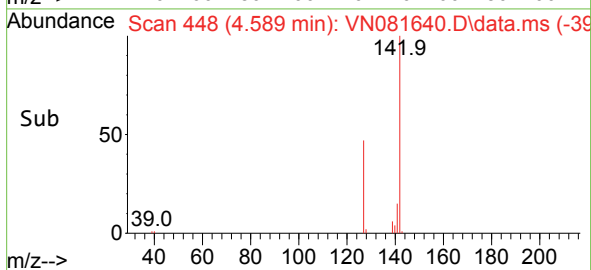
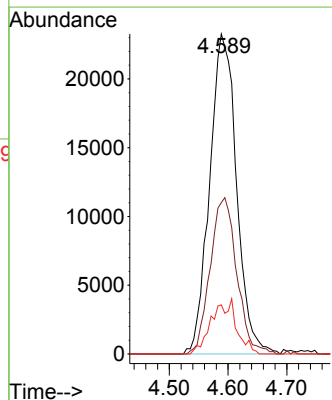
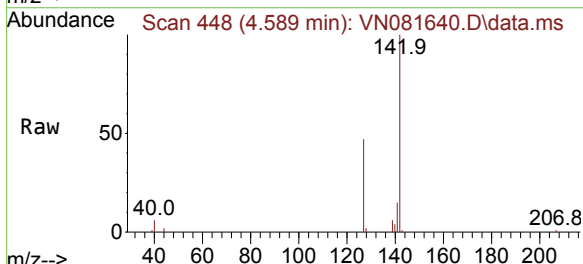
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ClientSampleId :
VN0401WBSD01

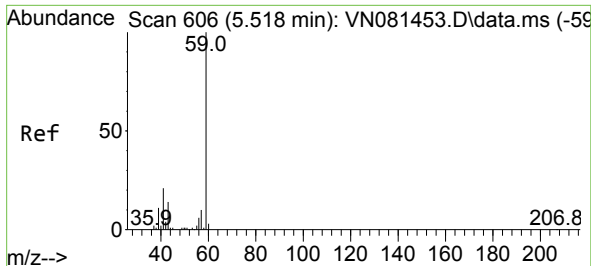
Tgt Ion:101 Resp: 76292
Ion Ratio Lower Upper
101 100
85 46.1 38.1 57.1
151 74.2 49.1 73.7#



#10
Methyl Iodide
Concen: 19.164 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:142 Resp: 73940
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.4
141 15.4 12.5 18.7

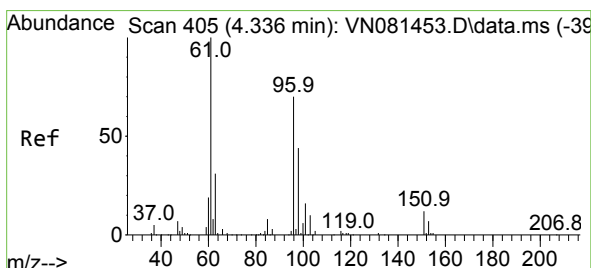
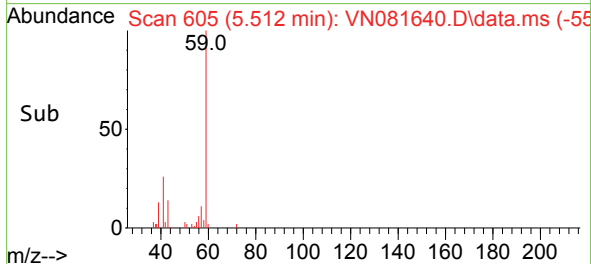
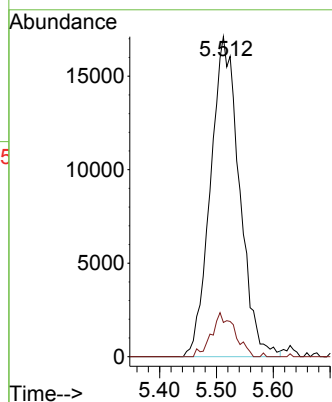
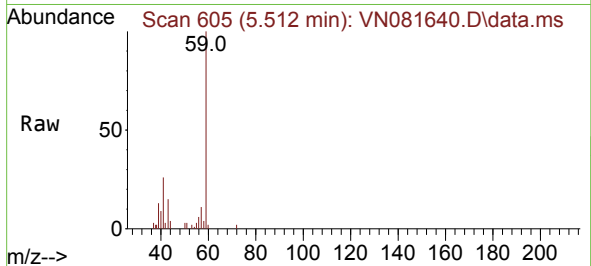




#11
Tert butyl alcohol
Concen: 89.577 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

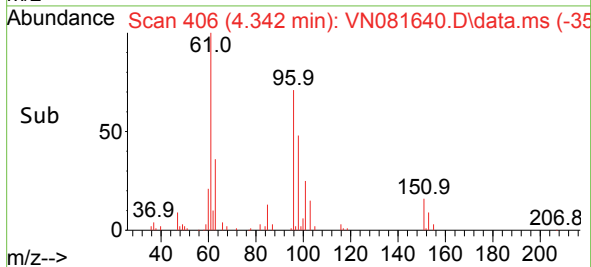
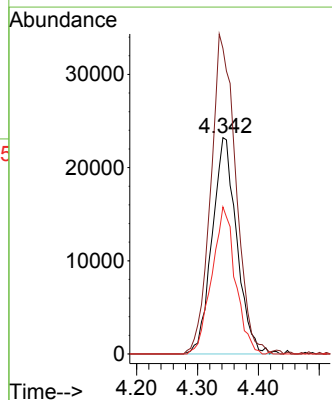
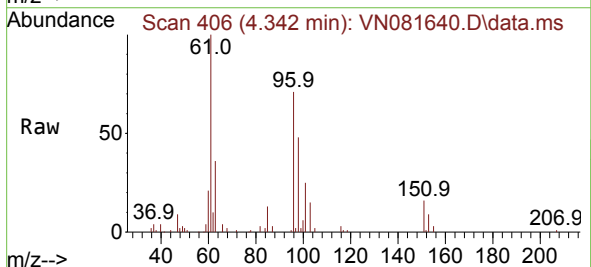
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

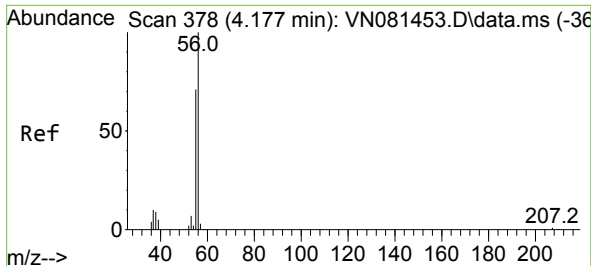
Tgt Ion: 59 Resp: 60535
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.160 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 96 Resp: 65169
Ion Ratio Lower Upper
96 100
61 141.3 138.2 207.4
98 67.9 49.2 73.8





#13

Acrolein

Concen: 83.397 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

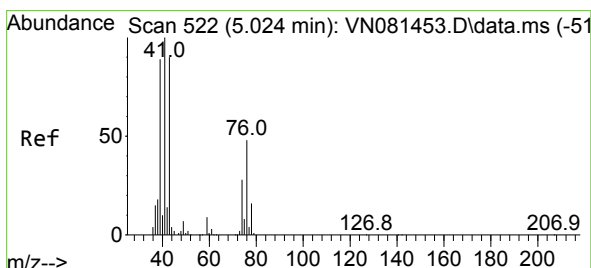
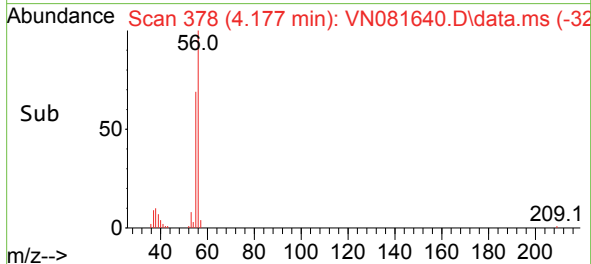
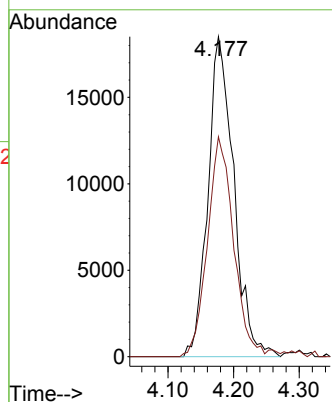
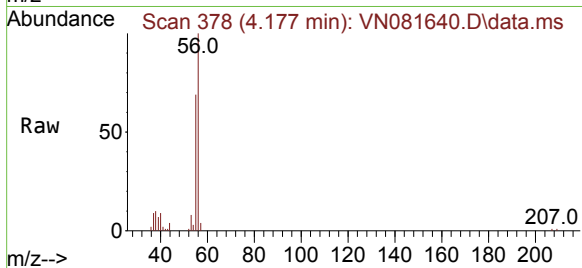
VN0401WBSD01

Tgt Ion: 56 Resp: 50572

Ion Ratio Lower Upper

56 100

55 69.2 55.3 82.9



#14

Allyl chloride

Concen: 18.366 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

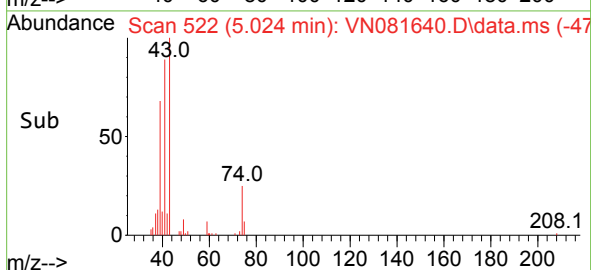
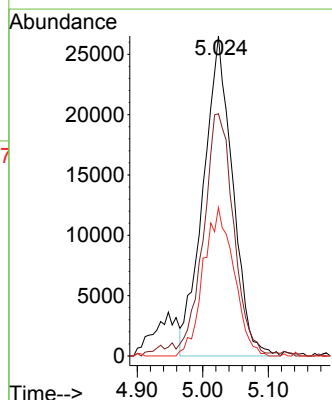
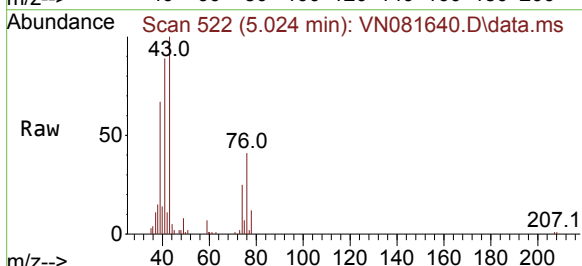
Tgt Ion: 41 Resp: 82591

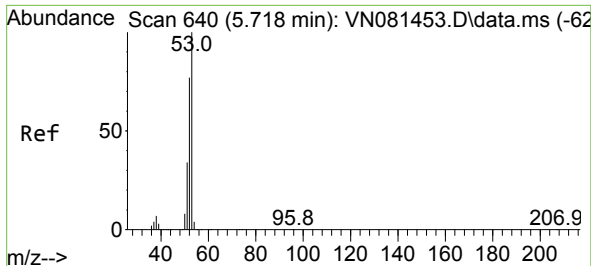
Ion Ratio Lower Upper

41 100

39 76.9 57.7 86.5

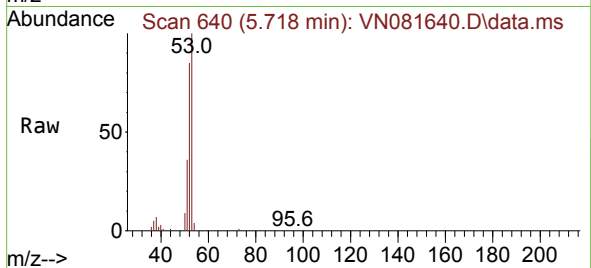
76 48.1 26.8 40.2#



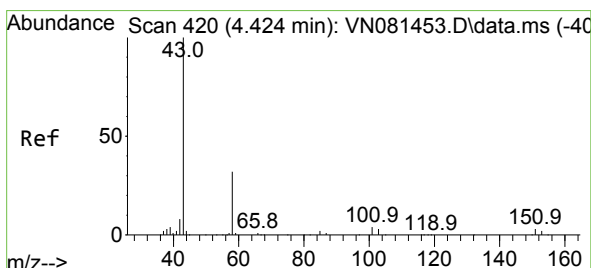
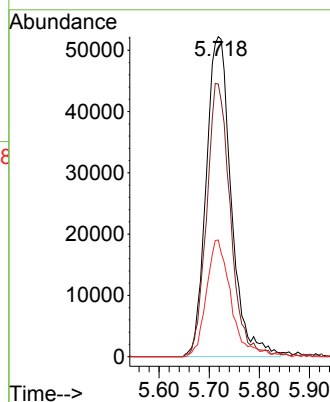
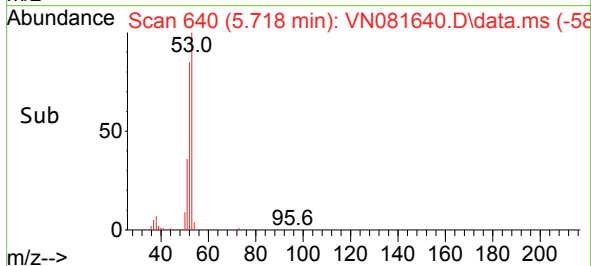


#15
Acrylonitrile
Concen: 100.141 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

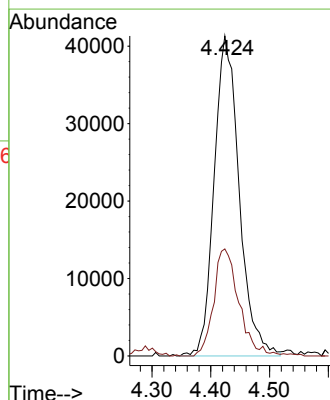
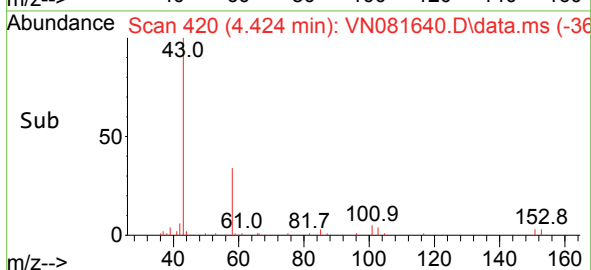
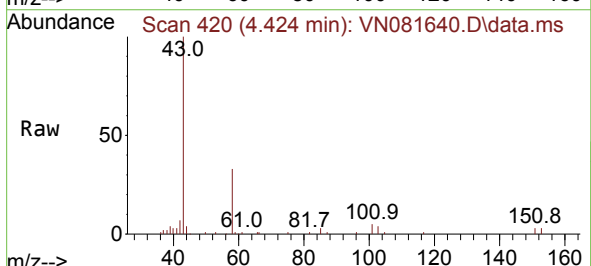


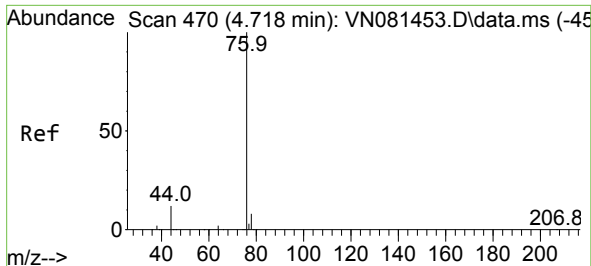
Tgt Ion: 53 Resp: 181046
Ion Ratio Lower Upper
53 100
52 80.9 64.8 97.2
51 35.7 26.9 40.3



#16
Acetone
Concen: 97.551 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 43 Resp: 122254
Ion Ratio Lower Upper
43 100
58 33.4 24.8 37.2

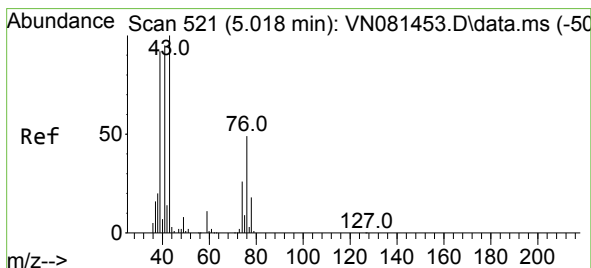
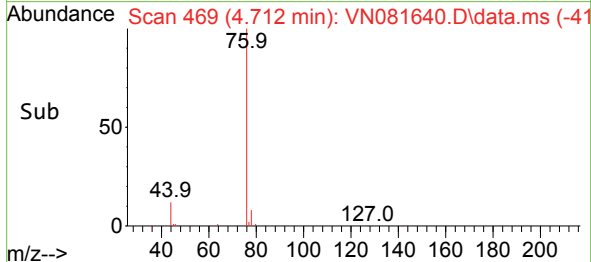
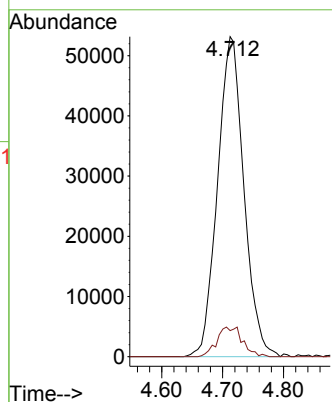
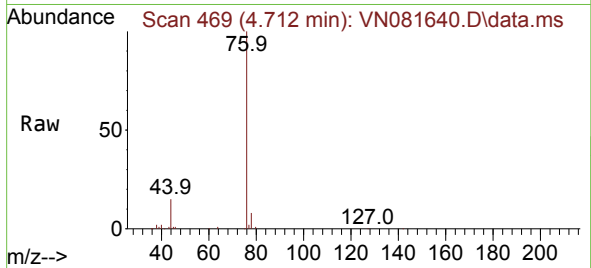




#17
Carbon Disulfide
Concen: 15.507 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

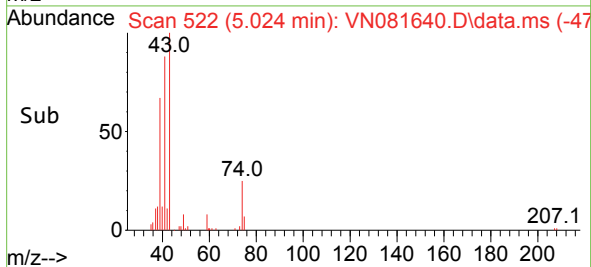
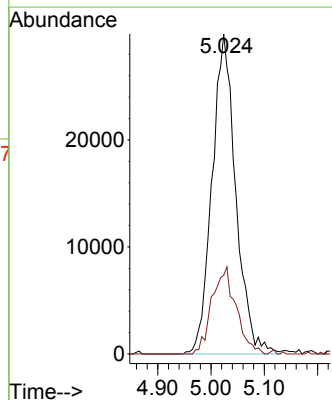
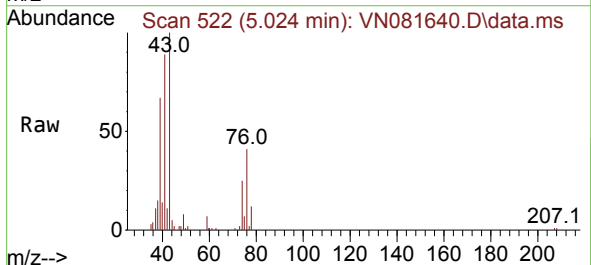
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

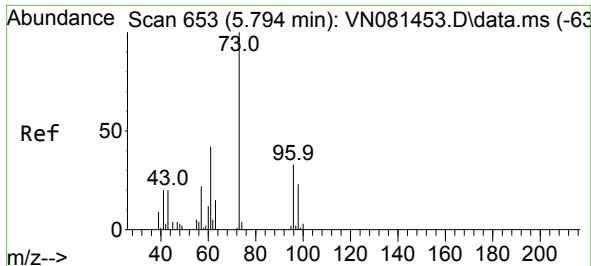
Tgt Ion: 76 Resp: 159699
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5



#18
Methyl Acetate
Concen: 23.955 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 43 Resp: 92554
Ion Ratio Lower Upper
43 100
74 27.6 17.3 25.9#

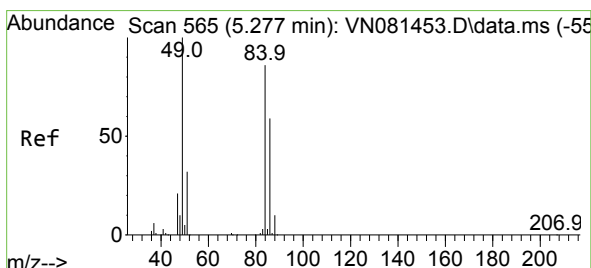
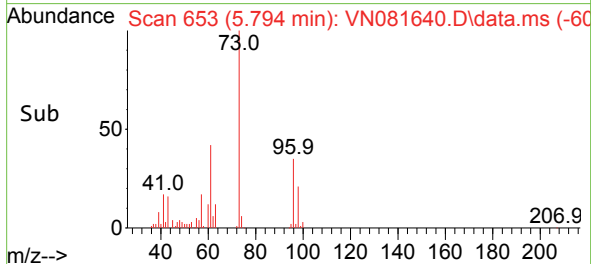
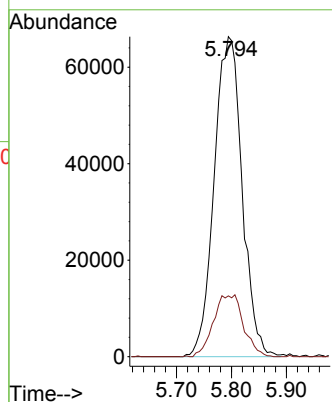
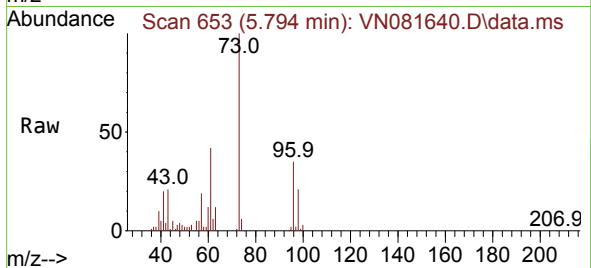




#19
Methyl tert-butyl Ether
Concen: 20.837 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

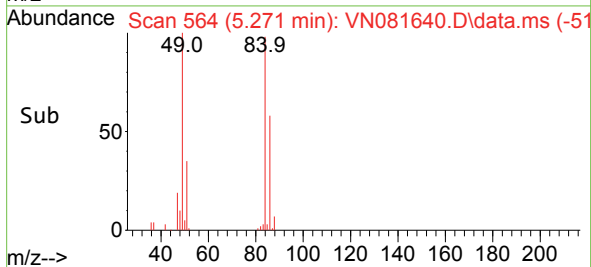
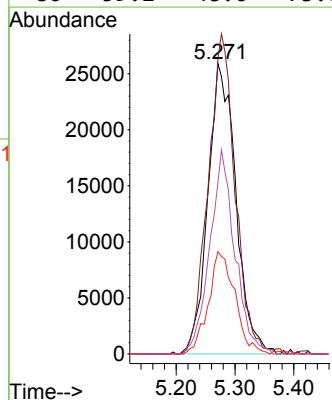
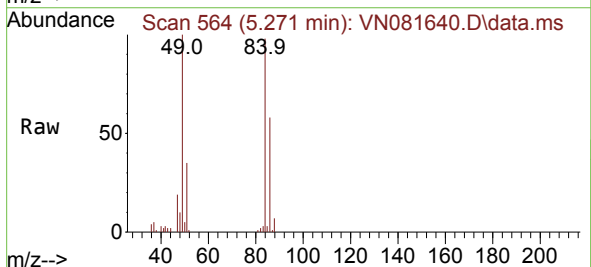
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

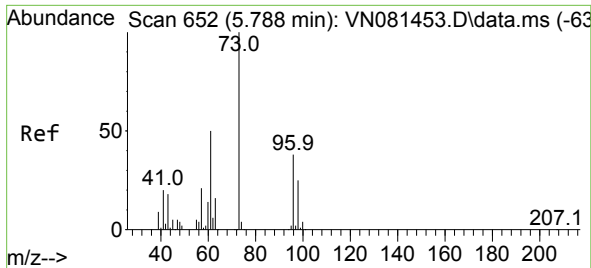
Tgt Ion: 73 Resp: 234019
Ion Ratio Lower Upper
73 100
57 19.0 18.2 27.4



#20
Methylene Chloride
Concen: 20.839 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 84 Resp: 85548
Ion Ratio Lower Upper
84 100
49 101.9 108.1 162.1#
51 35.2 32.9 49.3
86 59.2 48.6 73.0

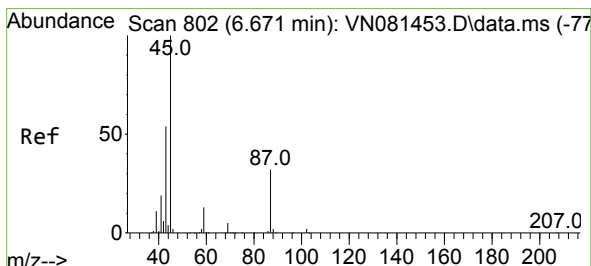
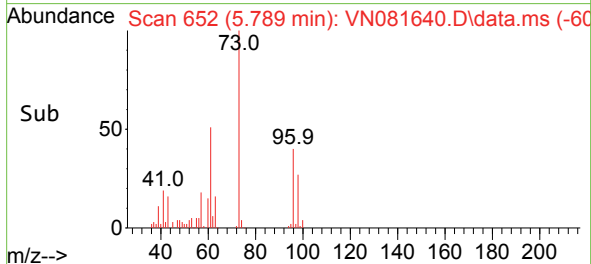
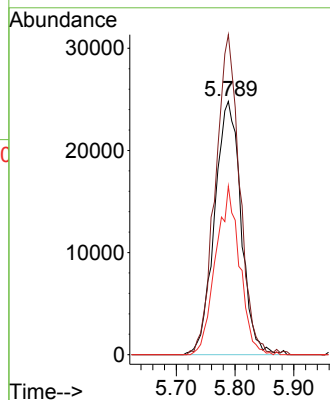
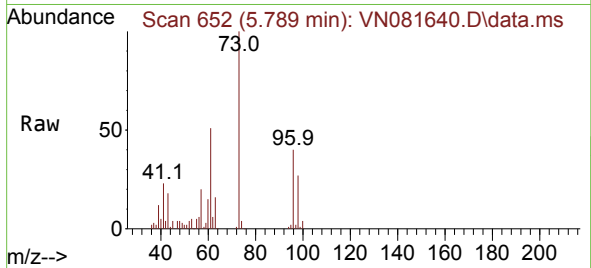




#21
trans-1,2-Dichloroethene
Concen: 19.346 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

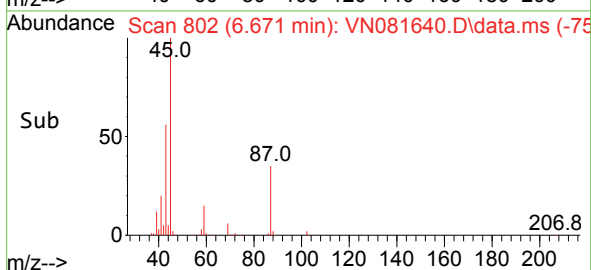
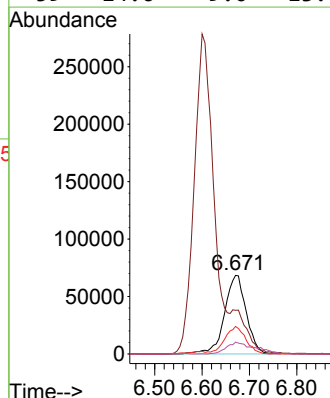
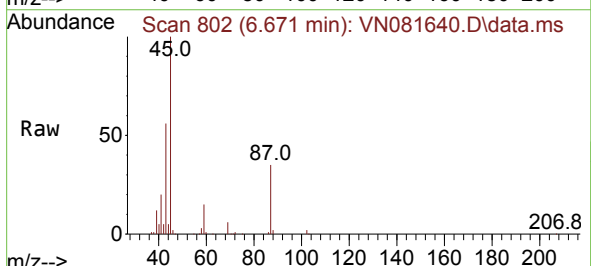
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

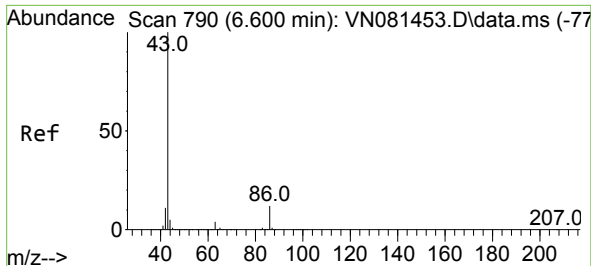
Tgt Ion: 96 Resp: 77411
Ion Ratio Lower Upper
96 100
61 126.3 112.8 169.2
98 66.5 51.0 76.4



#22
Diisopropyl ether
Concen: 20.832 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 45 Resp: 217662
Ion Ratio Lower Upper
45 100
43 53.7 41.8 62.8
87 35.0 18.1 27.1#
59 14.6 9.0 13.6#

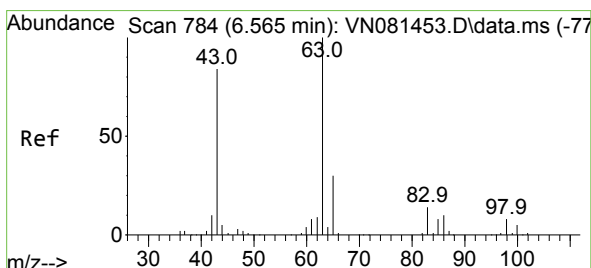
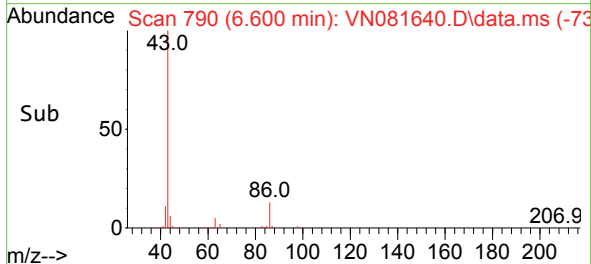
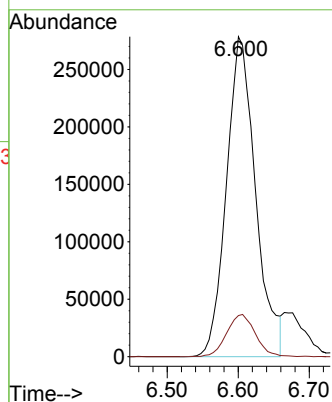
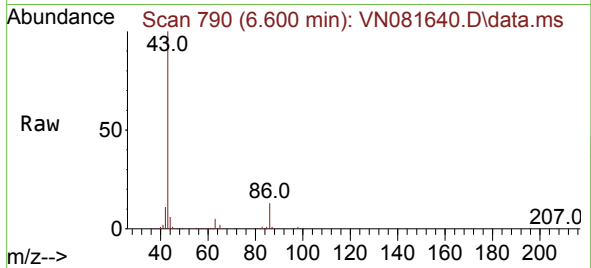




#23
 Vinyl Acetate
 Concen: 95.580 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

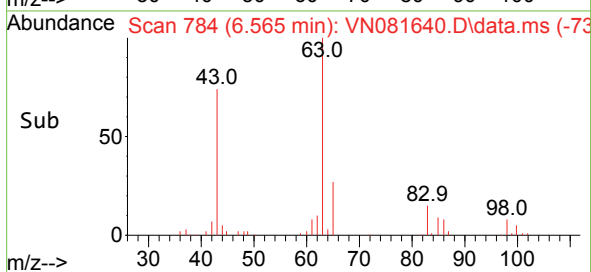
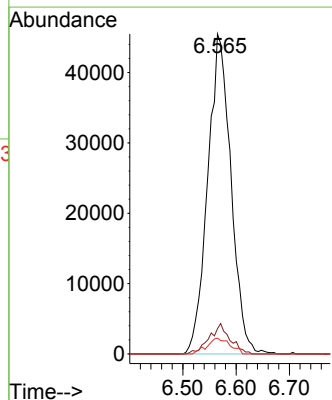
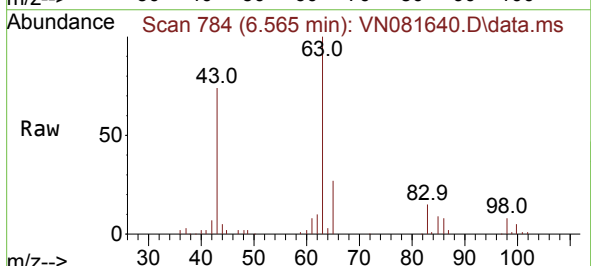
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

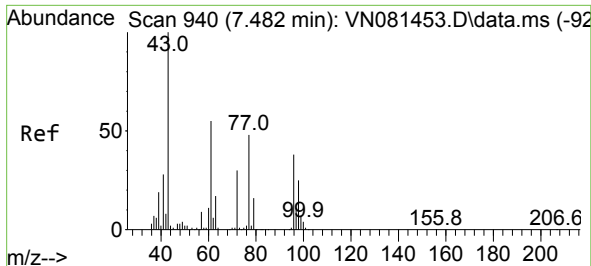
Tgt Ion: 43 Resp: 794917
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.684 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion: 63 Resp: 137752
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 5.0 1.9 5.7

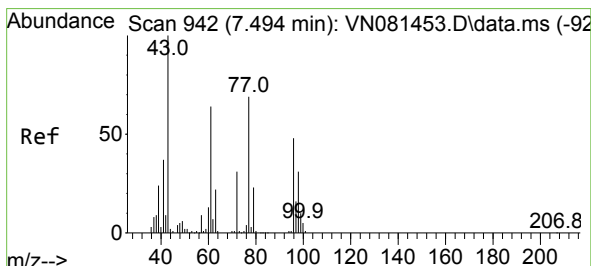
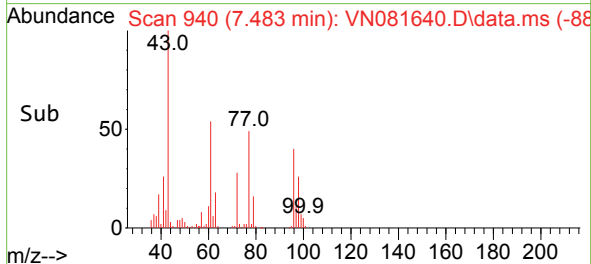
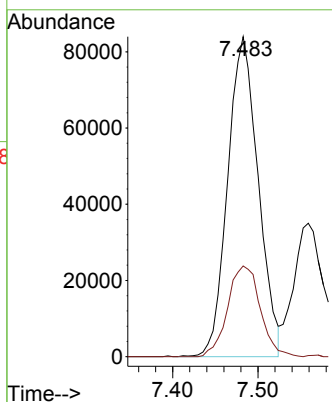
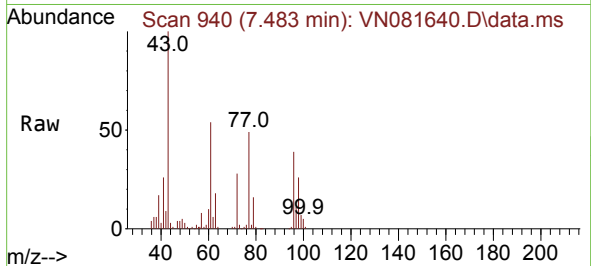




#25
2-Butanone
Concen: 97.234 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

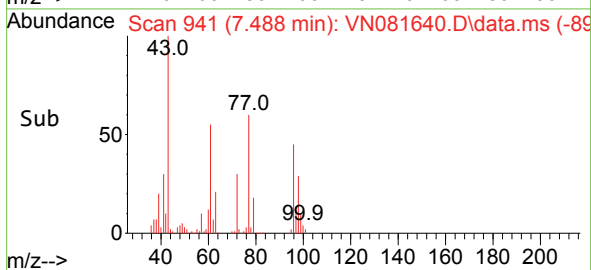
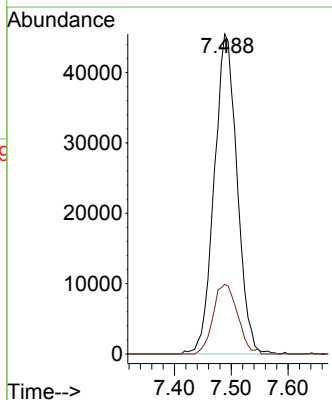
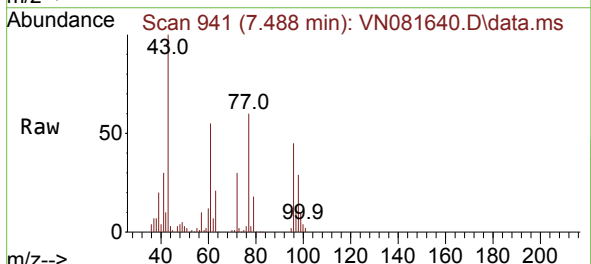
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

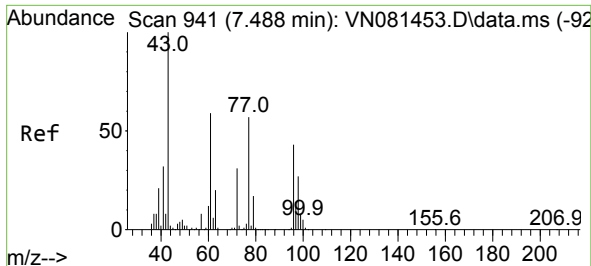
Tgt Ion: 43 Resp: 209009
Ion Ratio Lower Upper
43 100
72 28.4 19.5 29.3



#26
2,2-Dichloropropane
Concen: 20.942 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 77 Resp: 127112
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5

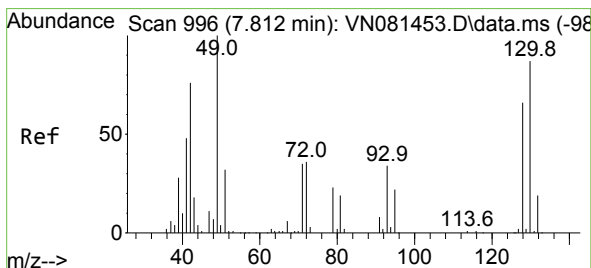
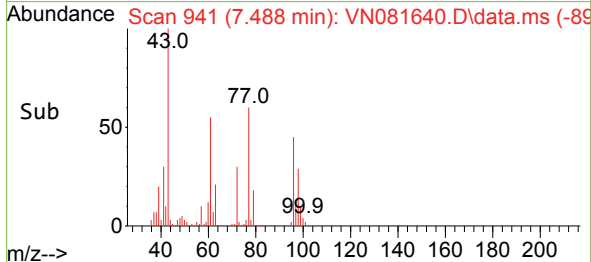
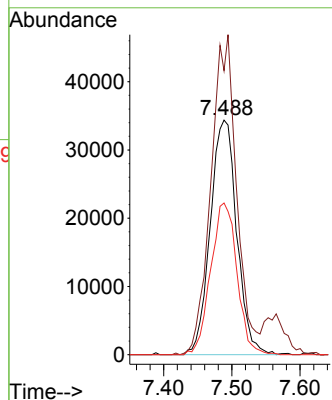
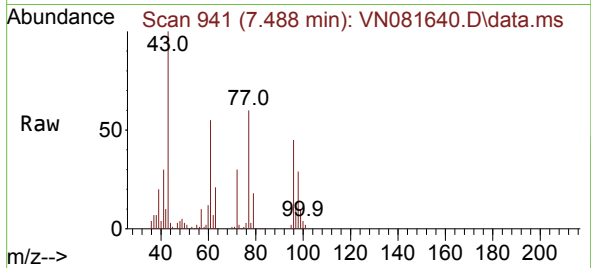




#27
 cis-1,2-Dichloroethene
 Concen: 20.545 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

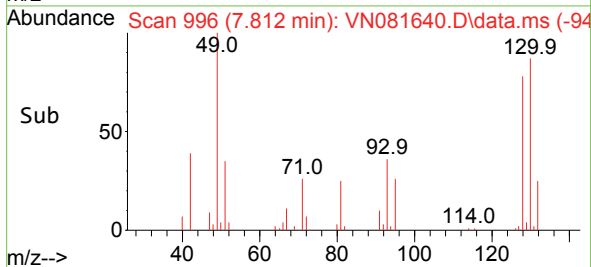
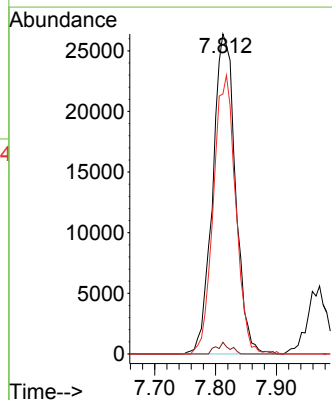
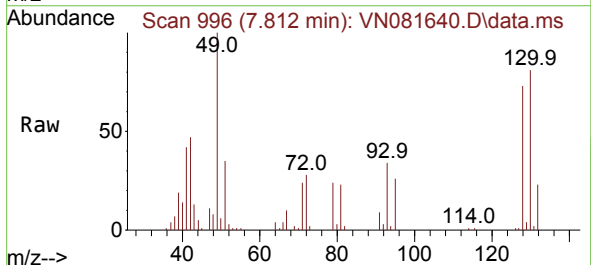
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

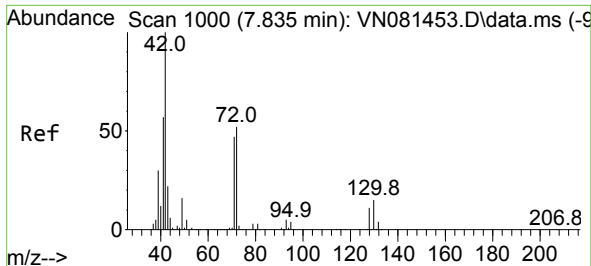
Tgt Ion:	96	Resp:	93011
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	325.4
98	64.2	0.0	130.4



#28
 Bromochloromethane
 Concen: 24.059 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion:	49	Resp:	68578
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	1.6#
130	85.0	42.3	63.5#

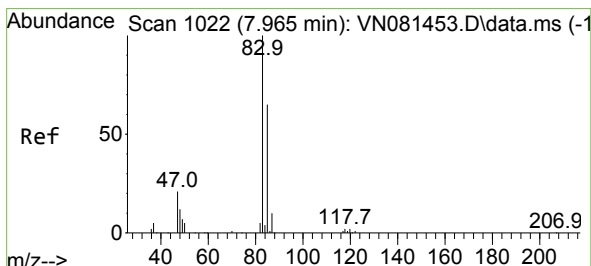
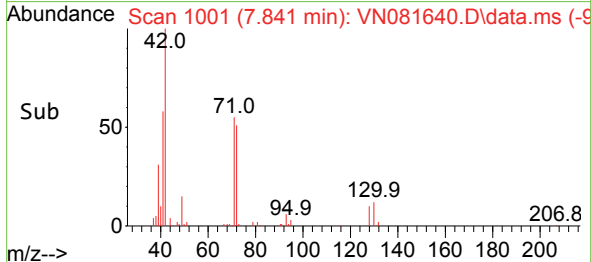
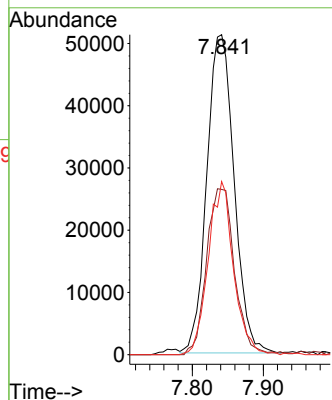
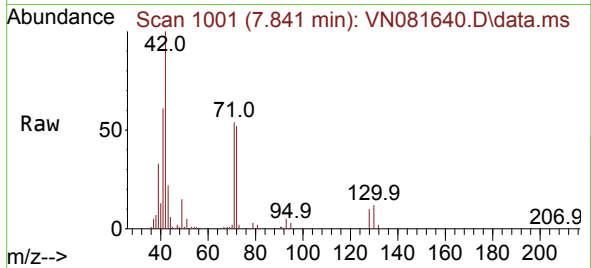




#29
Tetrahydrofuran
Concen: 94.360 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

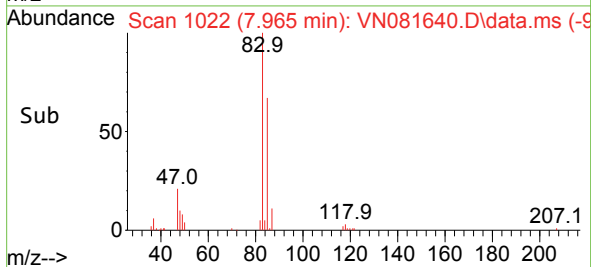
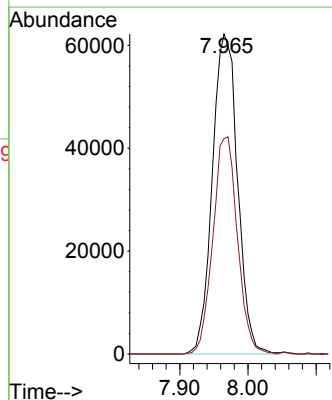
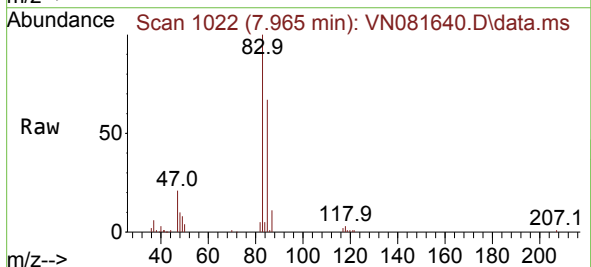
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

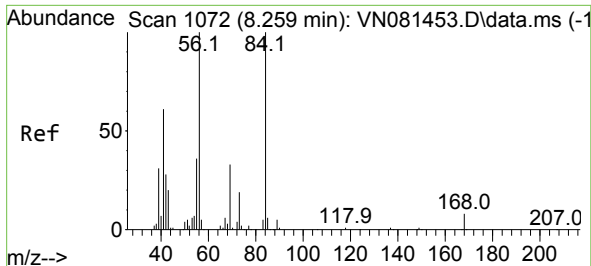
Tgt Ion: 42 Resp: 136641
Ion Ratio Lower Upper
42 100
72 53.6 31.1 46.7#
71 50.2 28.3 42.5#



#30
Chloroform
Concen: 21.384 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 83 Resp: 160206
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.6

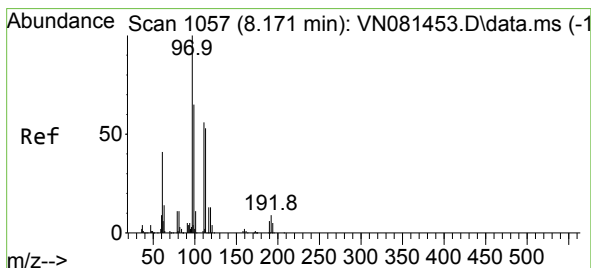
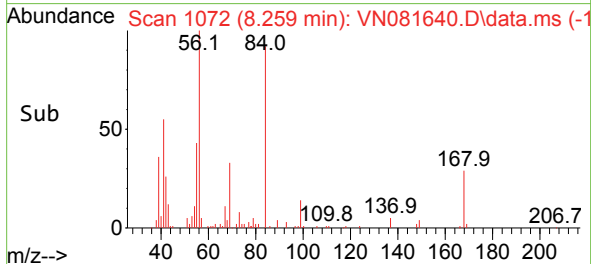
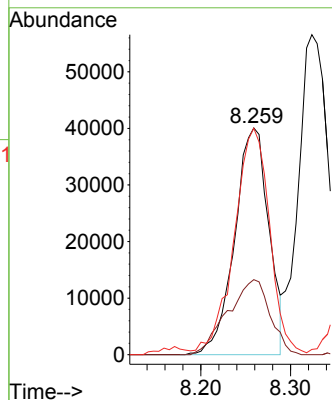
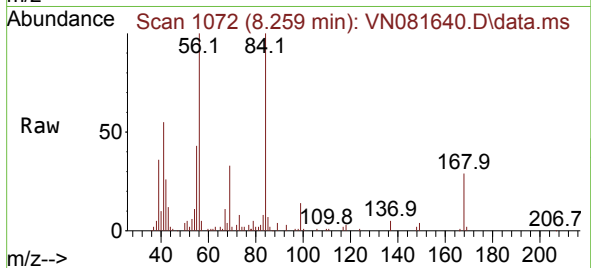




#31
Cyclohexane
Concen: 16.781 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

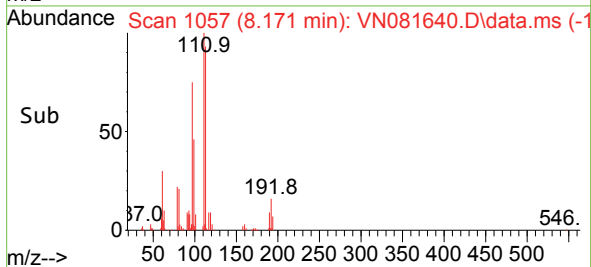
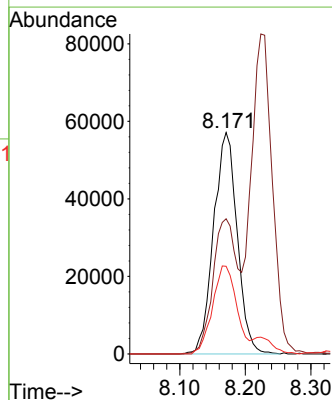
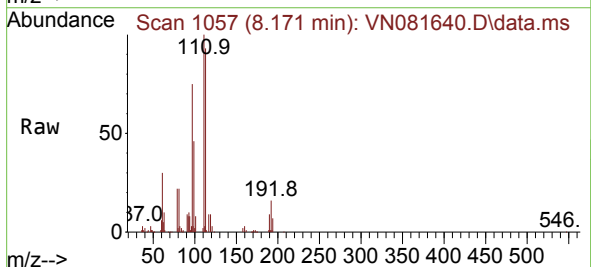
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

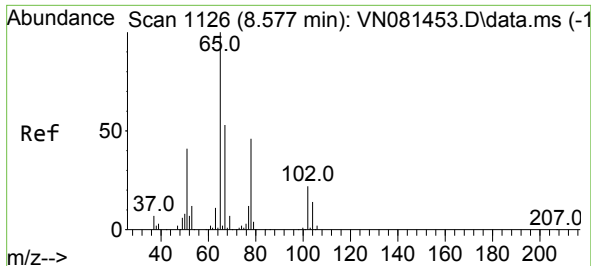
Tgt Ion: 56 Resp: 105893
Ion Ratio Lower Upper
56 100
69 33.1 20.1 30.1#
84 97.4 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 20.975 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 97 Resp: 142566
Ion Ratio Lower Upper
97 100
99 63.6 53.4 80.0
61 40.6 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 54.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

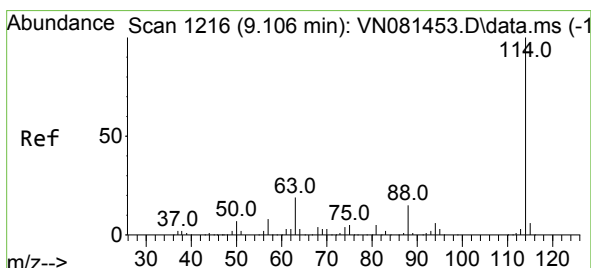
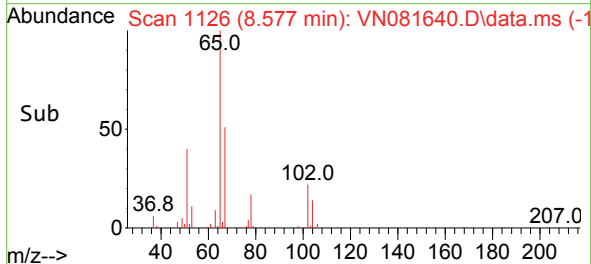
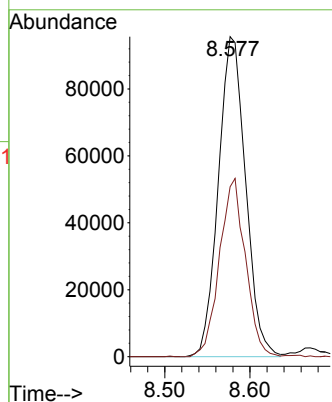
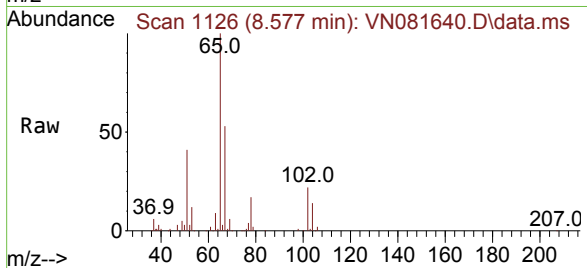
VN0401WBSD01

Tgt Ion: 65 Resp: 212781

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

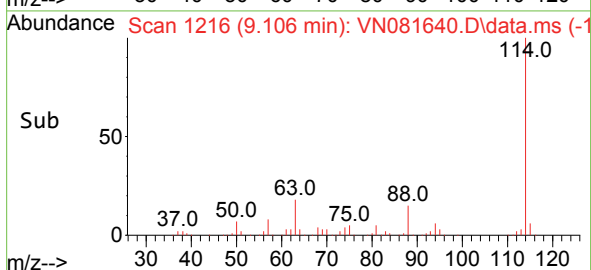
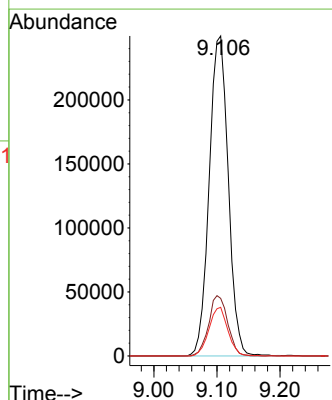
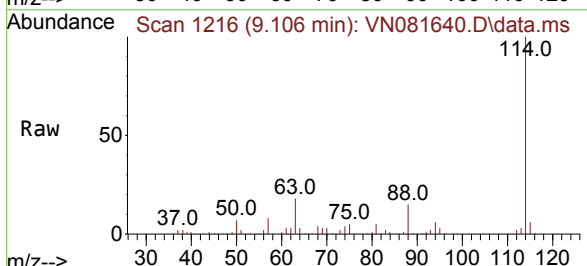
Tgt Ion: 114 Resp: 523249

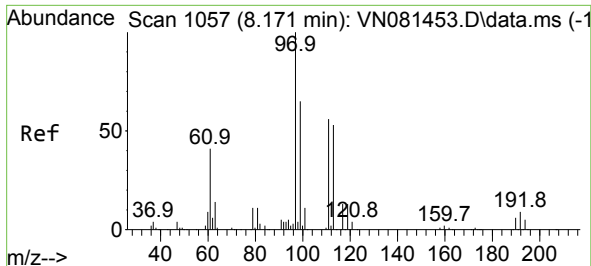
Ion Ratio Lower Upper

114 100

63 18.0 0.0 48.0

88 15.2 0.0 34.8

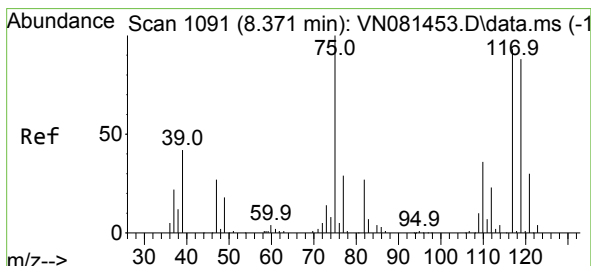
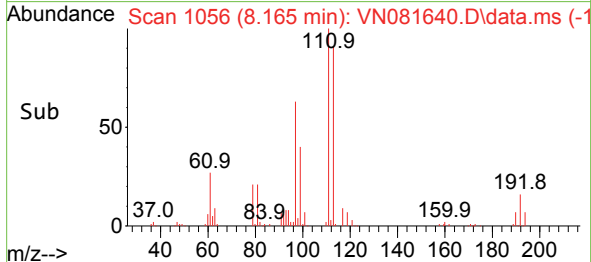
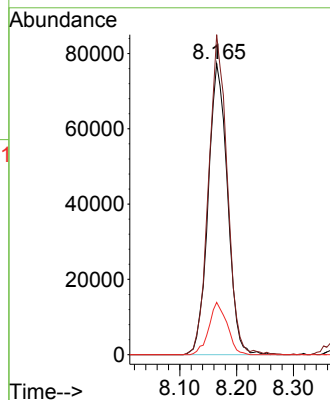
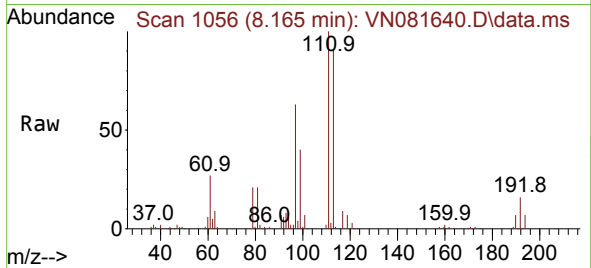




#35
Dibromofluoromethane
Concen: 55.107 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

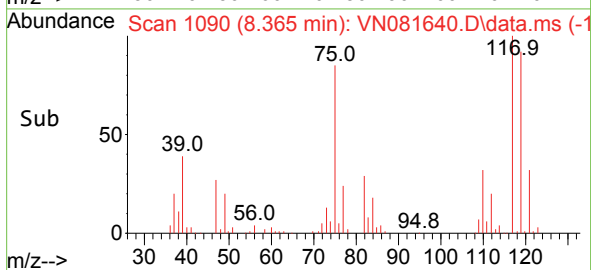
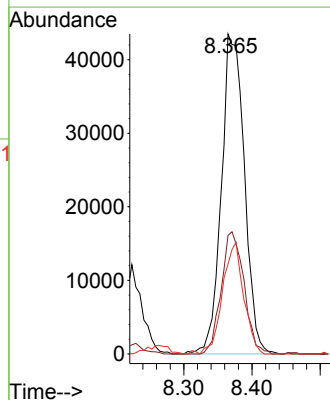
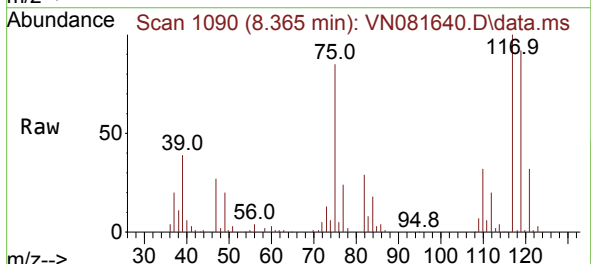
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

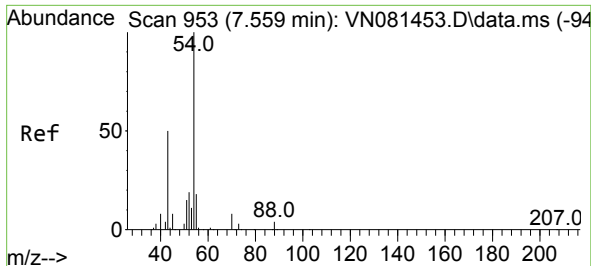
Tgt Ion:113 Resp: 181976
Ion Ratio Lower Upper
113 100
111 107.1 82.2 123.4
192 17.0 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.398 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 75 Resp: 102243
Ion Ratio Lower Upper
75 100
110 37.8 16.0 48.0
77 32.2 25.8 38.6

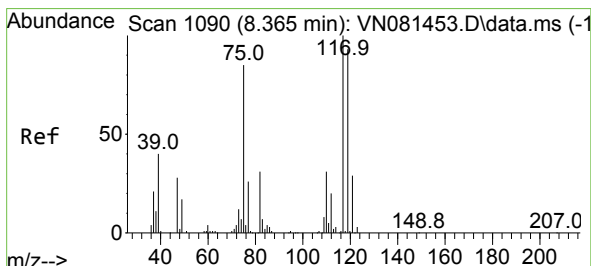
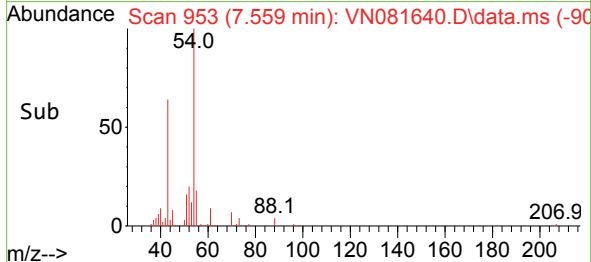
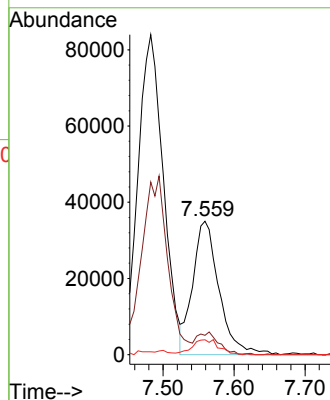
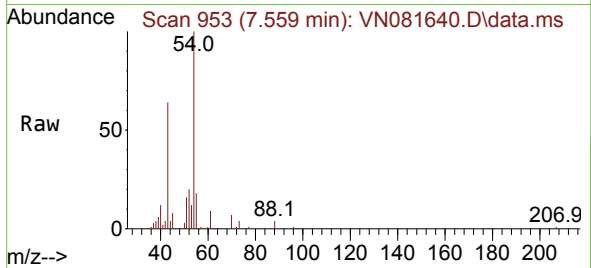




#37
Ethyl Acetate
Concen: 19.026 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

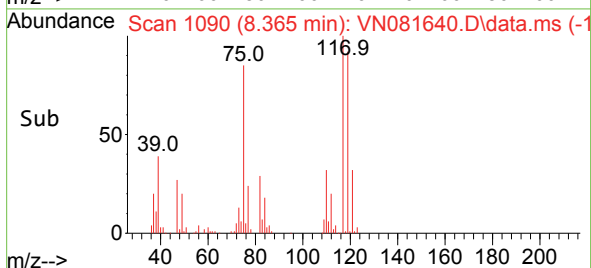
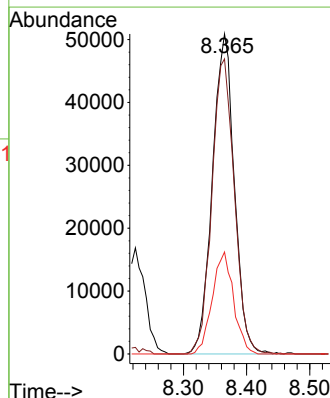
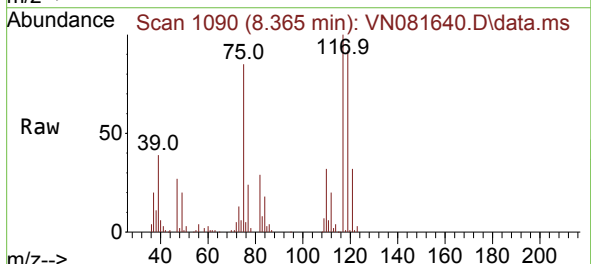
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

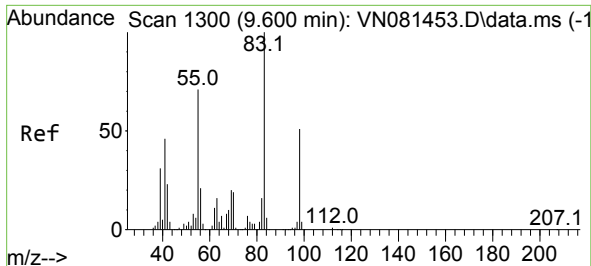
Tgt Ion: 43 Resp: 90540
Ion Ratio Lower Upper
43 100
61 12.9 10.6 15.8
70 11.4 8.0 12.0



#38
Carbon Tetrachloride
Concen: 20.167 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 117 Resp: 122771
Ion Ratio Lower Upper
117 100
119 92.2 73.4 110.2
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.257 ug/l

RT: 9.600 min Scan# 113301

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

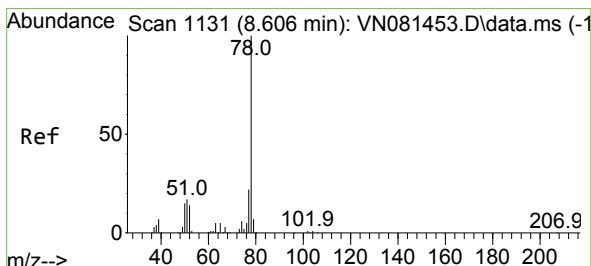
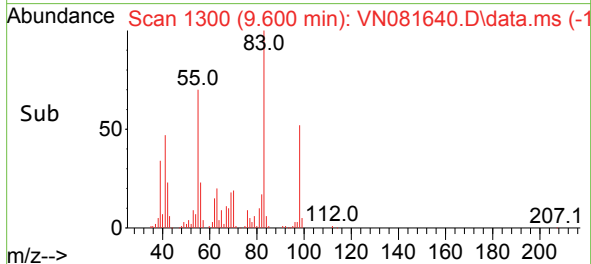
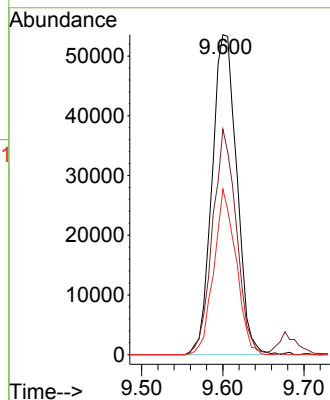
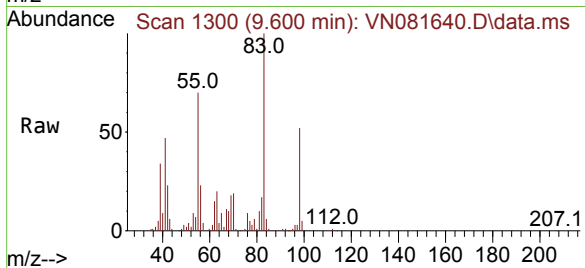
Tgt Ion: 83 Resp: 113301

Ion Ratio Lower Upper

83 100

55 70.4 65.7 98.5

98 51.7 33.8 50.6#



#40

Benzene

Concen: 20.156 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081640.D

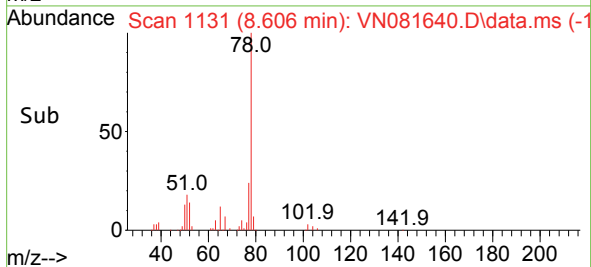
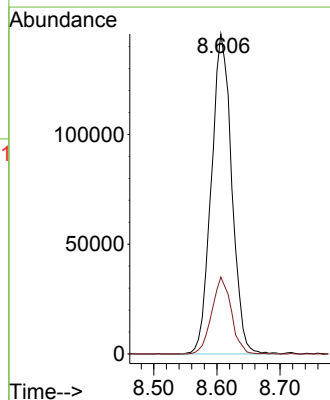
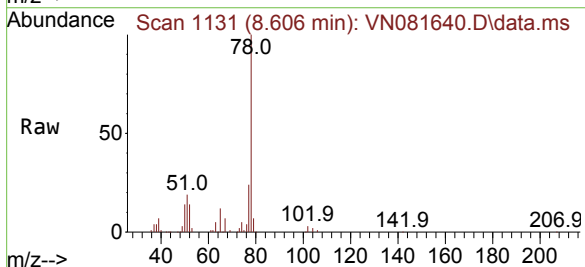
Acq: 01 Apr 2024 11:35

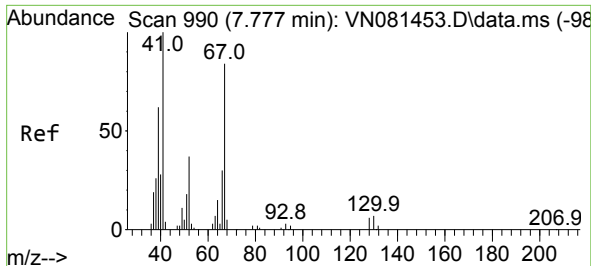
Tgt Ion: 78 Resp: 327471

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

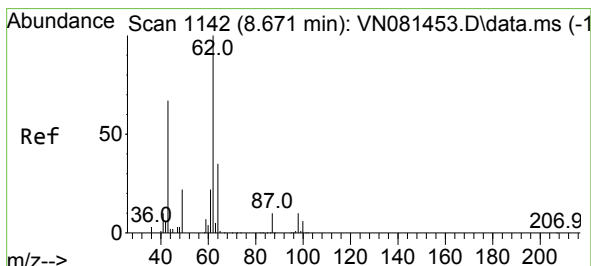
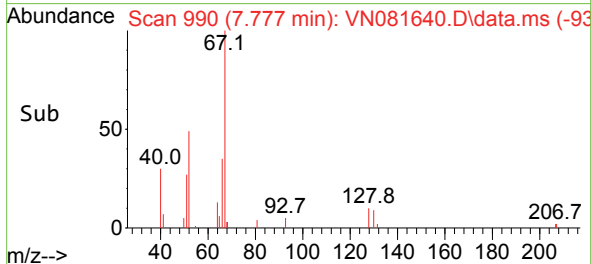
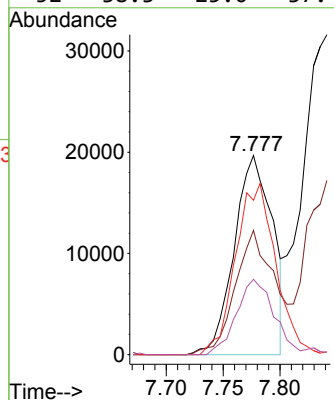
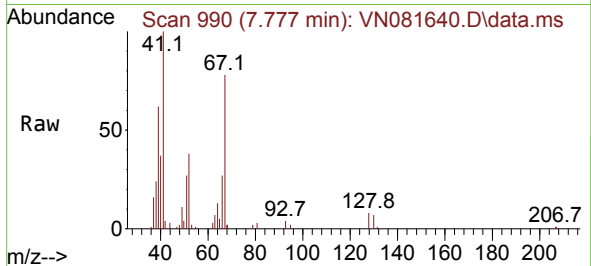




#41
Methacrylonitrile
Concen: 18.237 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

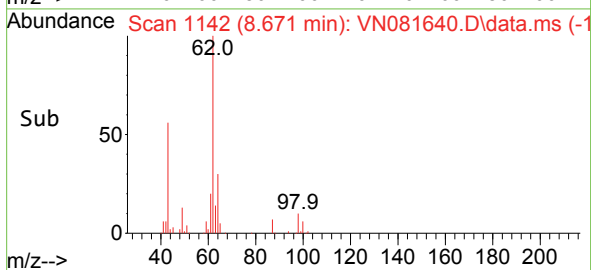
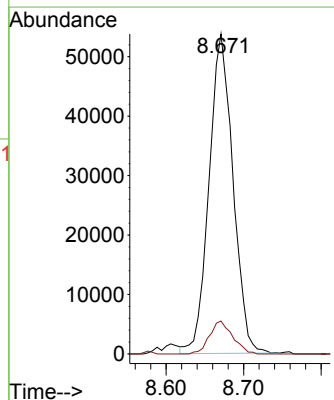
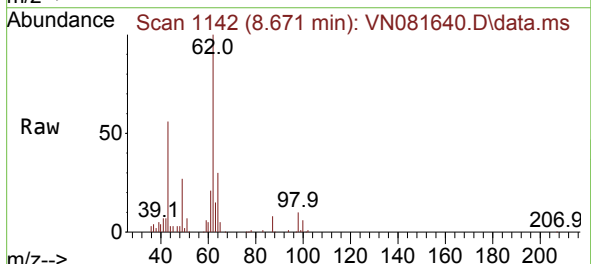
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

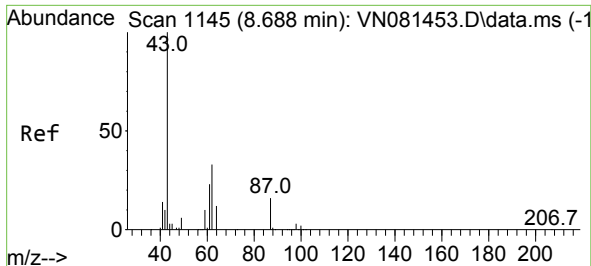
Tgt Ion:	41	Resp:	45895
Ion	Ratio	Lower	Upper
41	100		
39	63.7	48.4	72.6
67	90.7	56.8	85.2#
52	38.3	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 20.184 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:	62	Resp:	115405
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.0

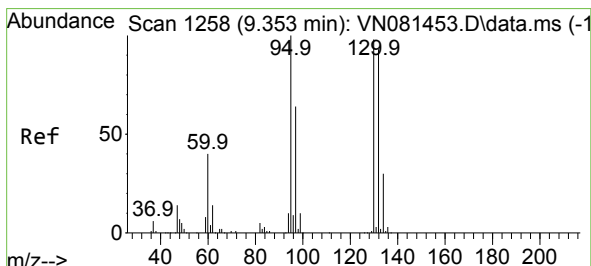
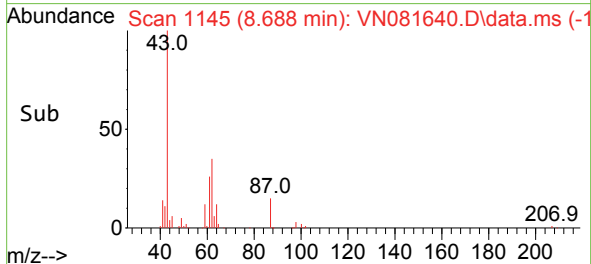
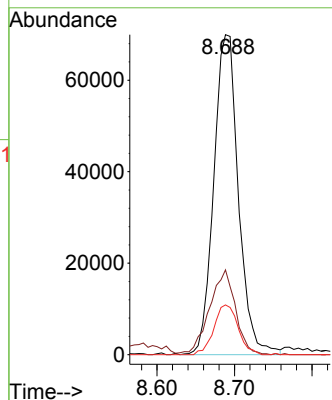
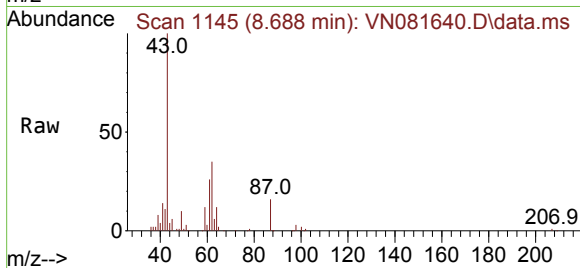




#43
Isopropyl Acetate
Concen: 19.588 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

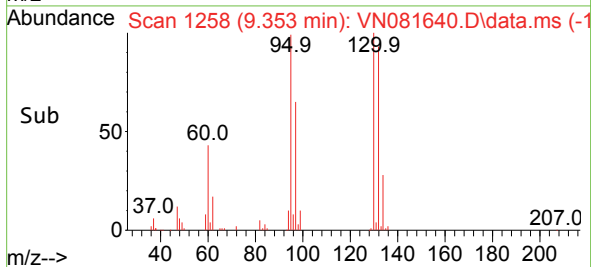
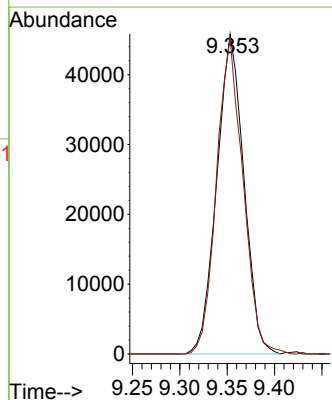
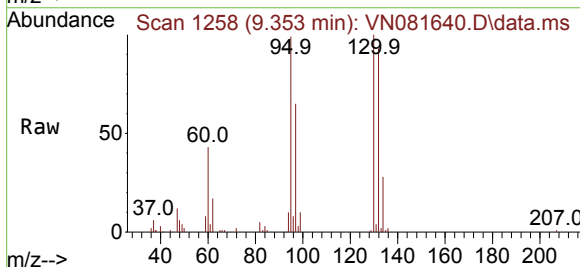
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

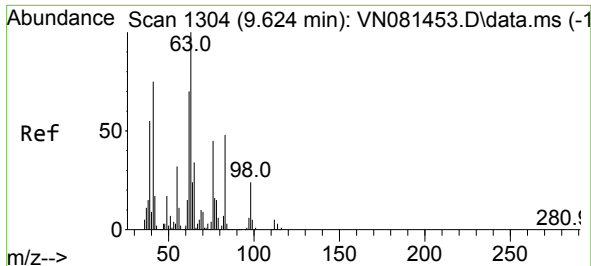
Tgt Ion: 43 Resp: 154509
Ion Ratio Lower Upper
43 100
61 27.9 19.9 29.9
87 15.3 9.0 13.6#



#44
Trichloroethene
Concen: 19.858 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:130 Resp: 90741
Ion Ratio Lower Upper
130 100
95 98.8 0.0 210.4

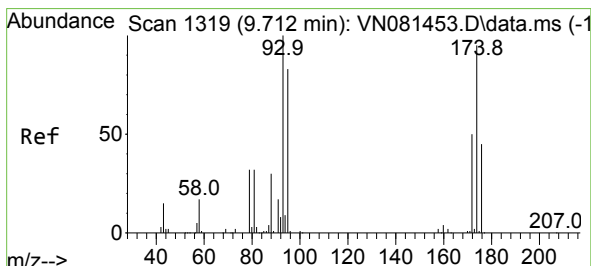
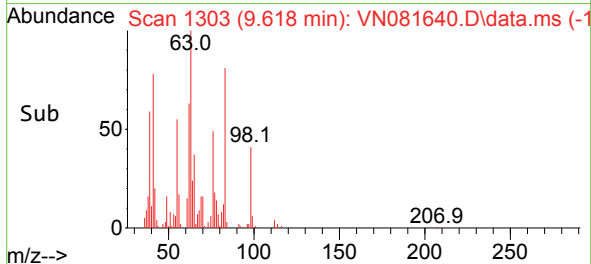
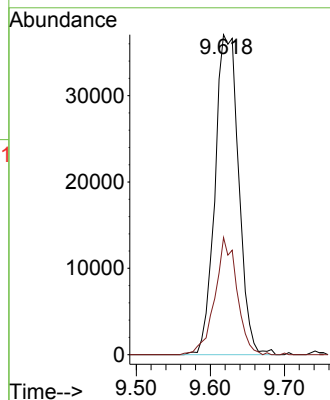
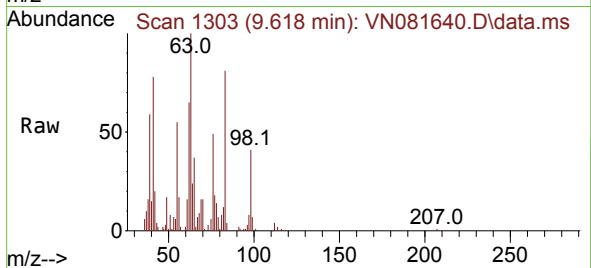




#45
1,2-Dichloropropane
Concen: 20.875 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

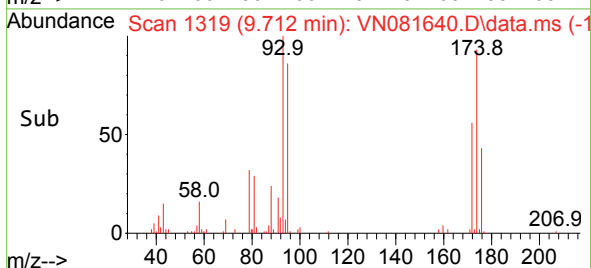
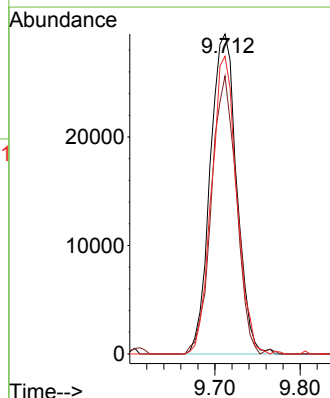
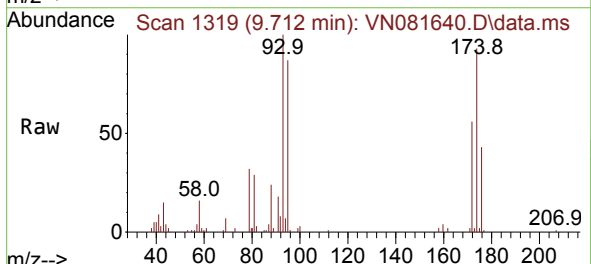
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

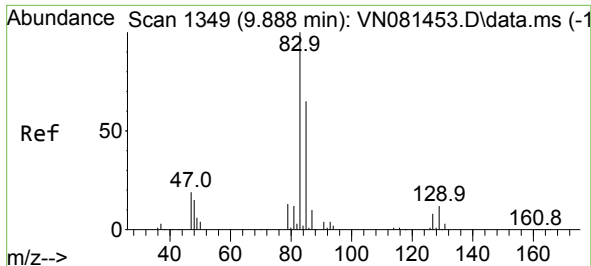
Tgt Ion: 63 Resp: 82196
Ion Ratio Lower Upper
63 100
65 36.6 26.1 39.1



#46
Dibromomethane
Concen: 21.261 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 93 Resp: 63575
Ion Ratio Lower Upper
93 100
95 81.8 68.1 102.1
174 88.3 57.2 85.8#

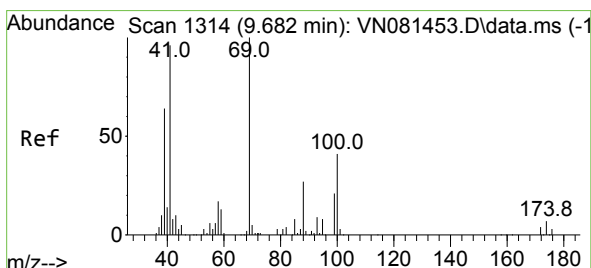
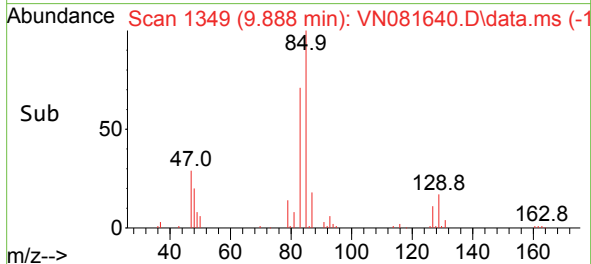
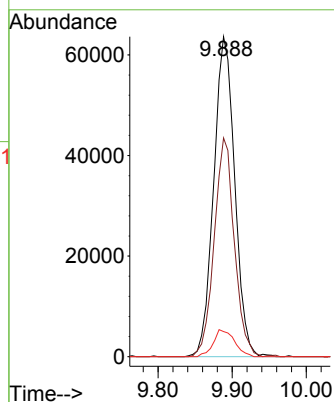
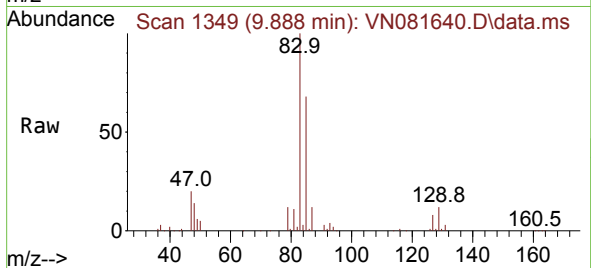




#47
Bromodichloromethane
Concen: 21.432 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

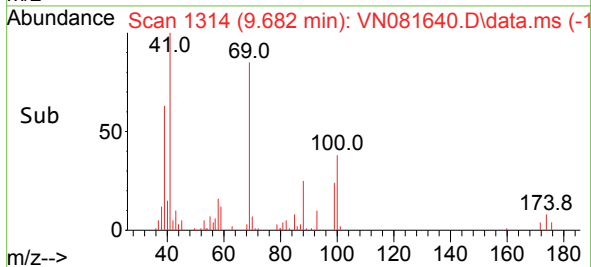
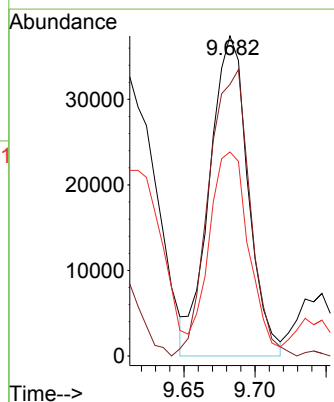
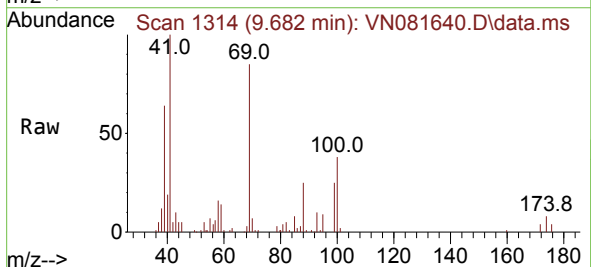
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

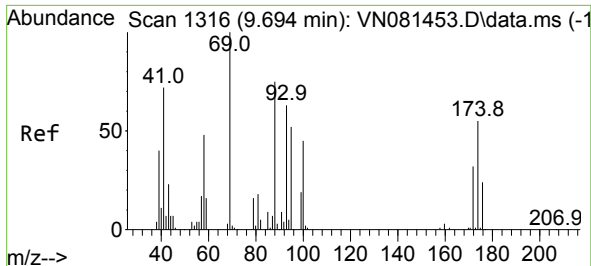
Tgt Ion: 83 Resp: 125298
Ion Ratio Lower Upper
83 100
85 68.3 52.3 78.5
127 7.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 19.421 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 41 Resp: 70658
Ion Ratio Lower Upper
41 100
69 94.9 62.2 93.2#
39 64.9 47.6 71.4





#49

1,4-Dioxane

Concen: 373.942 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

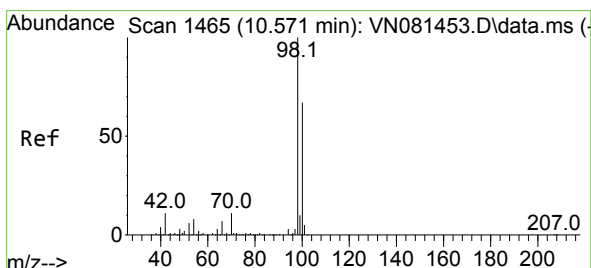
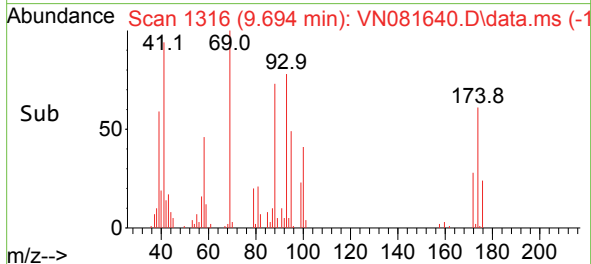
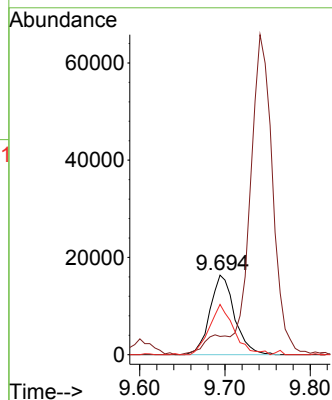
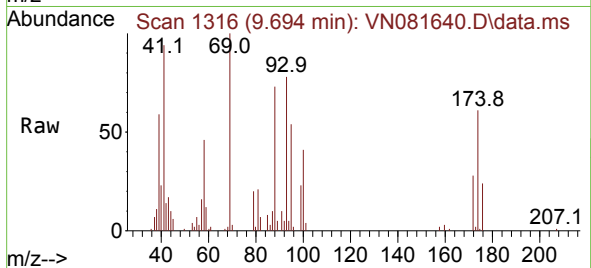
Tgt Ion: 88 Resp: 32695

Ion Ratio Lower Upper

88 100

43 18.2 30.1 45.1#

58 63.2 63.9 95.9#



#50

Toluene-d8

Concen: 53.456 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081640.D

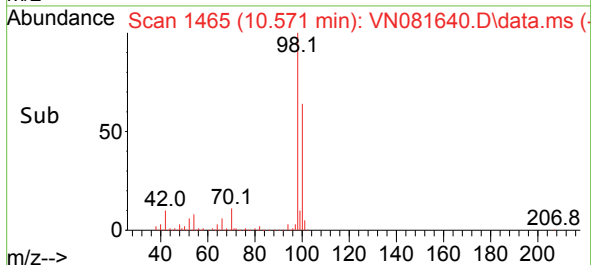
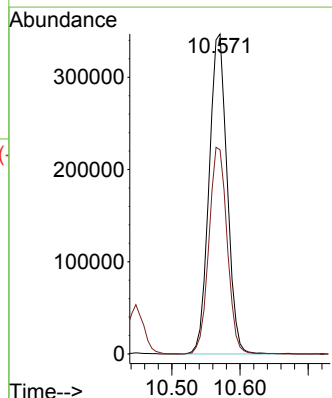
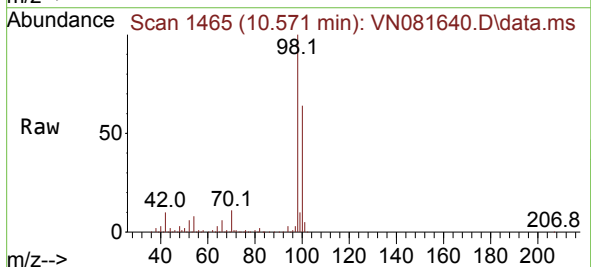
Acq: 01 Apr 2024 11:35

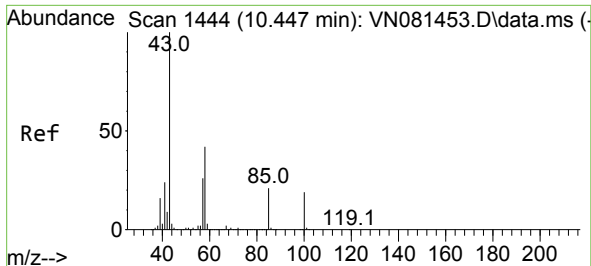
Tgt Ion: 98 Resp: 638114

Ion Ratio Lower Upper

98 100

100 65.4 51.4 77.0

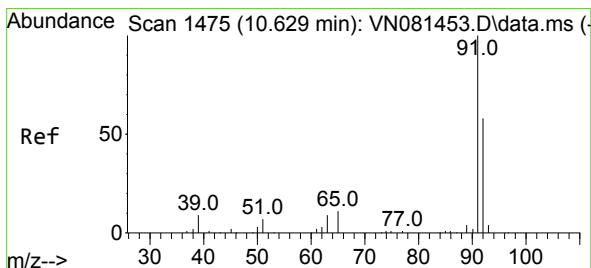
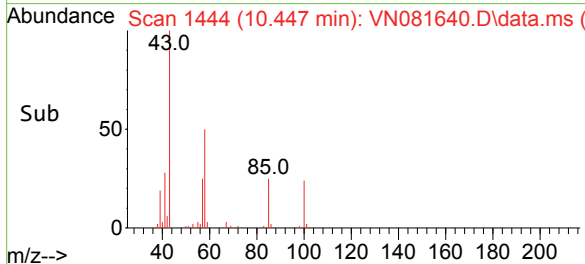
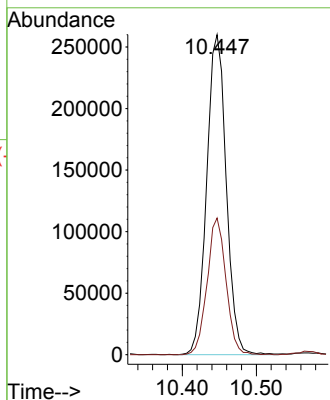
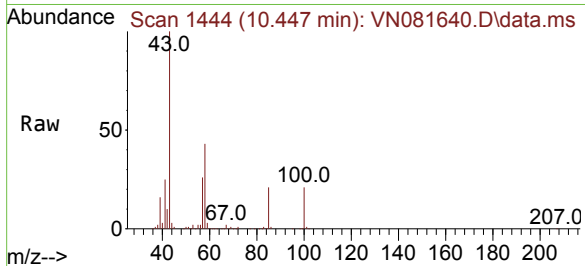




#51
4-Methyl-2-Pentanone
Concen: 98.976 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

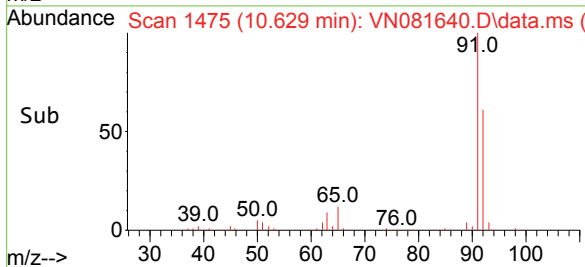
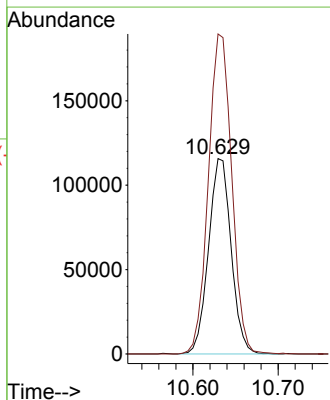
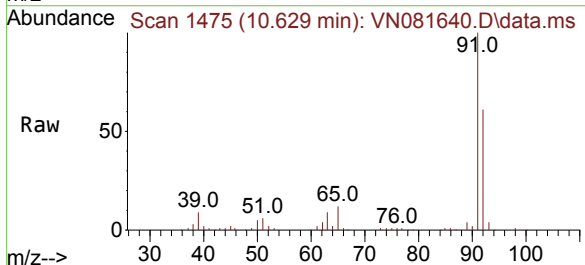
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

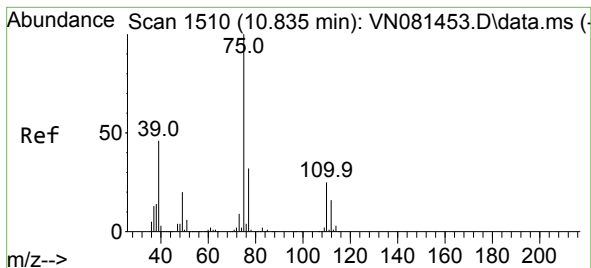
Tgt Ion: 43 Resp: 476392
Ion Ratio Lower Upper
43 100
58 41.2 29.4 44.0



#52
Toluene
Concen: 20.647 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 92 Resp: 213216
Ion Ratio Lower Upper
92 100
91 169.3 139.4 209.0

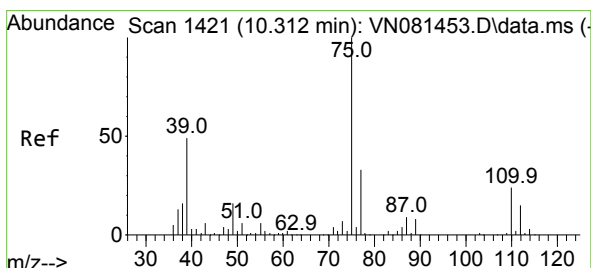
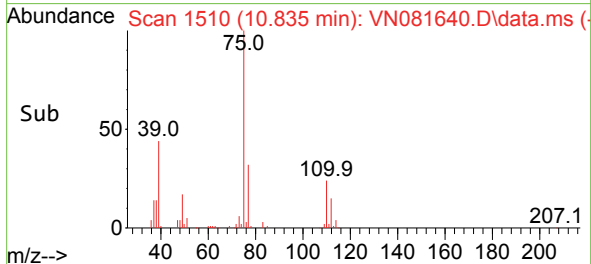
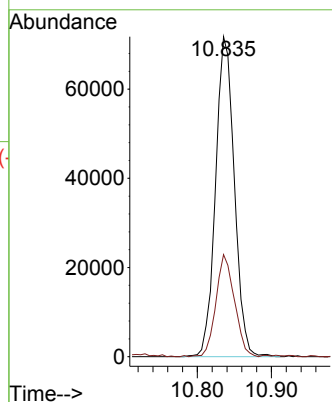
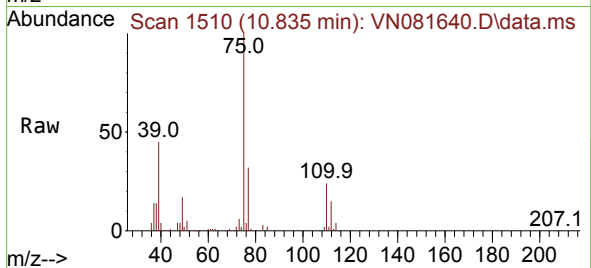




#53
t-1,3-Dichloropropene
Concen: 20.008 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

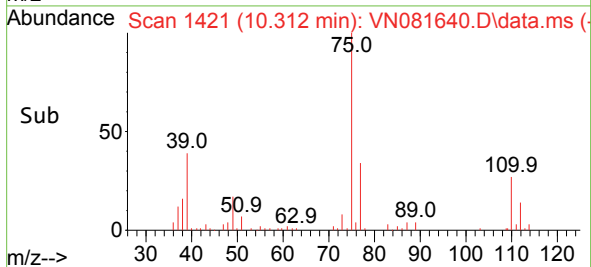
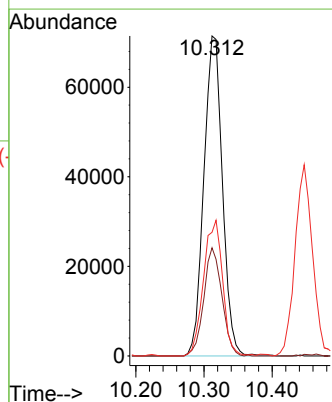
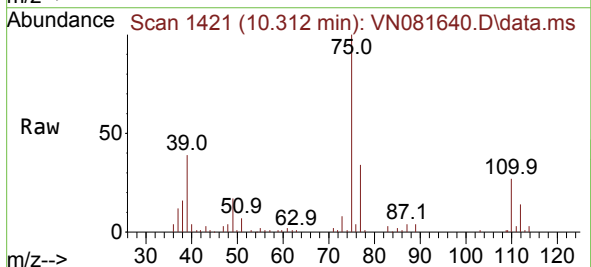
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

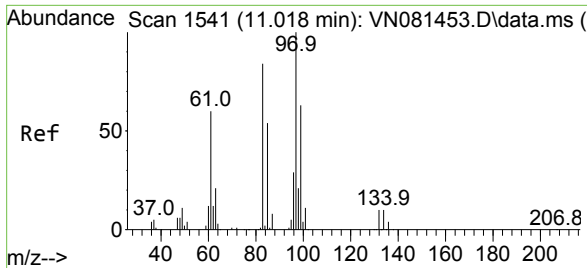
Tgt Ion: 75 Resp: 126310
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 20.027 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 75 Resp: 135552
Ion Ratio Lower Upper
75 100
77 33.8 23.3 34.9
39 38.6 44.6 66.8#

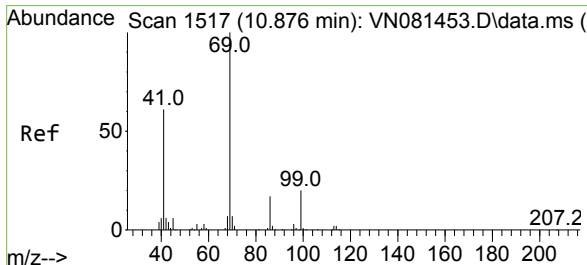
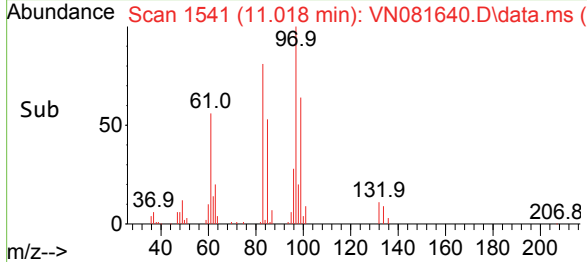
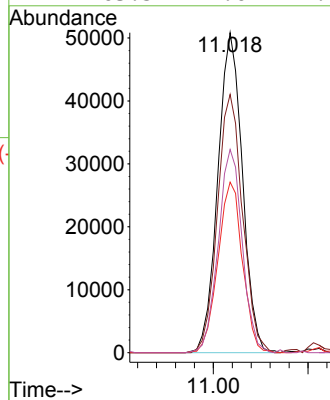
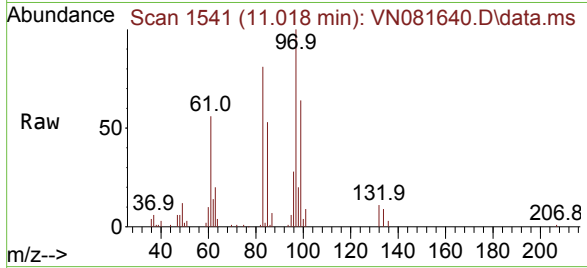




#55
1,1,2-Trichloroethane
Concen: 22.021 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

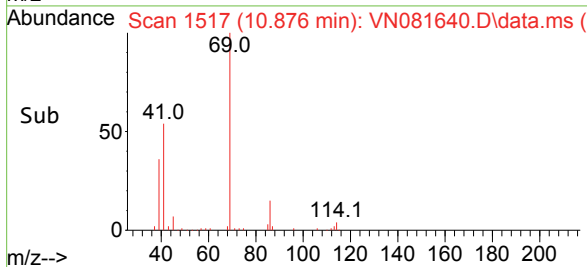
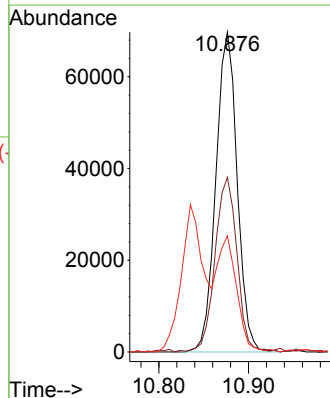
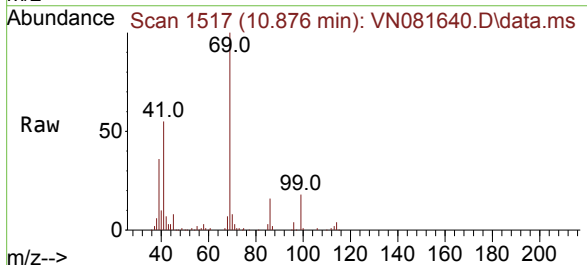
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

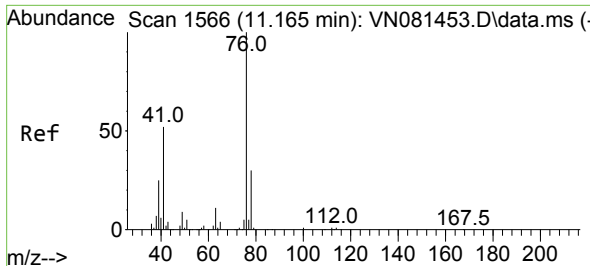
Tgt Ion:	97	Resp:	91515
Ion	Ratio	Lower	Upper
97	100		
83	80.7	72.9	109.3
85	53.3	50.2	75.2
99	63.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 20.161 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:	69	Resp:	115150
Ion	Ratio	Lower	Upper
69	100		
41	55.1	61.0	91.6#
39	33.3	31.8	47.6

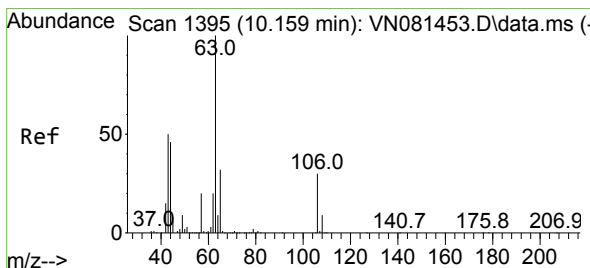
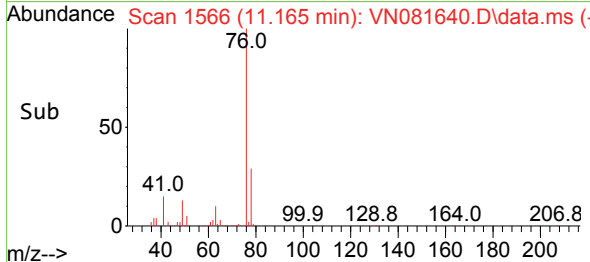
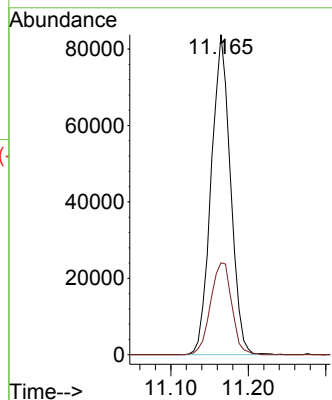
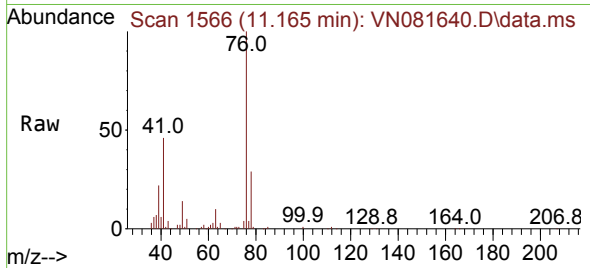




#57
1,3-Dichloropropane
Concen: 21.312 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

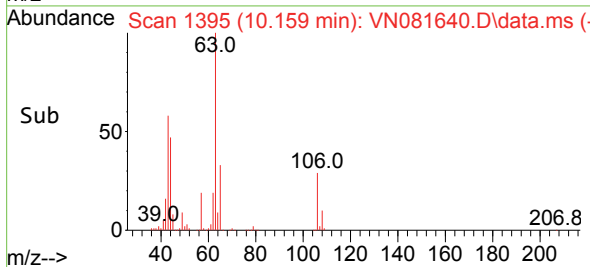
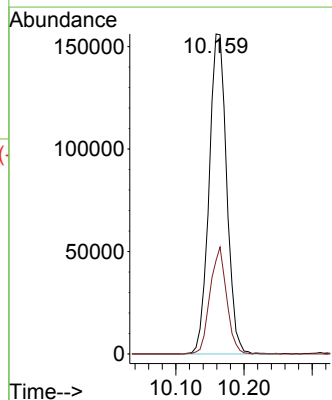
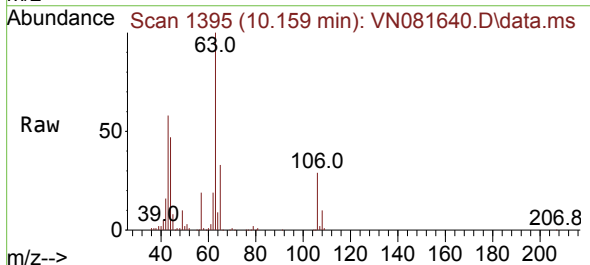
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

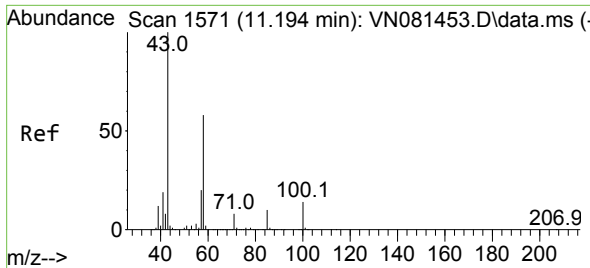
Tgt Ion: 76 Resp: 145192
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 107.444 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 63 Resp: 280962
Ion Ratio Lower Upper
63 100
106 31.3 18.6 28.0#

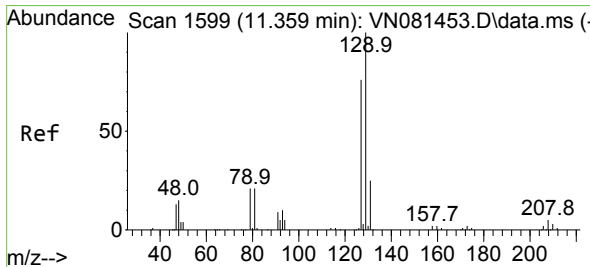
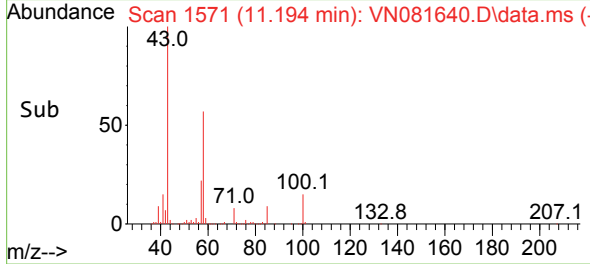
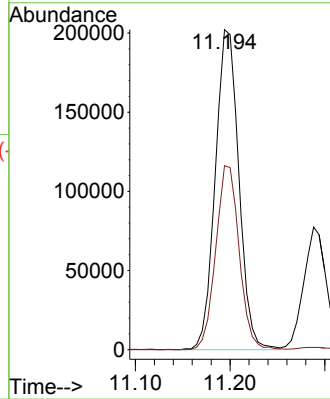
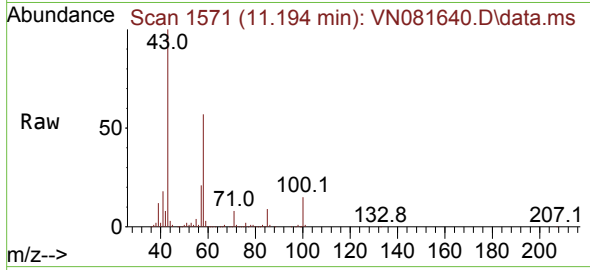




#59
2-Hexanone
Concen: 98.343 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

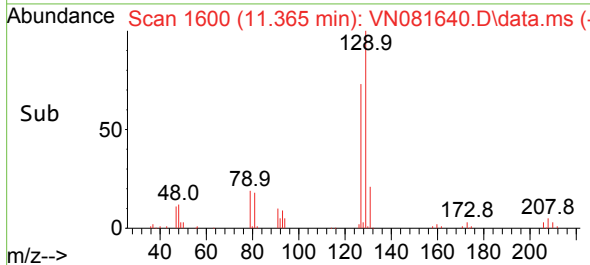
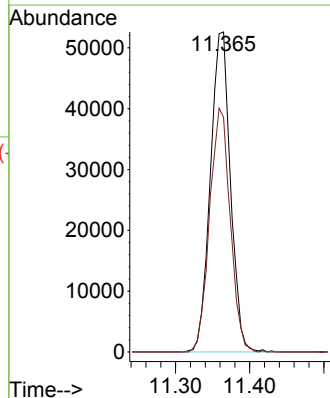
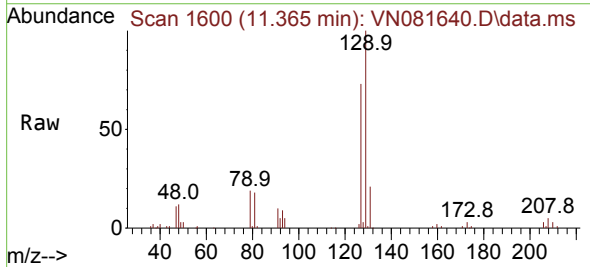
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

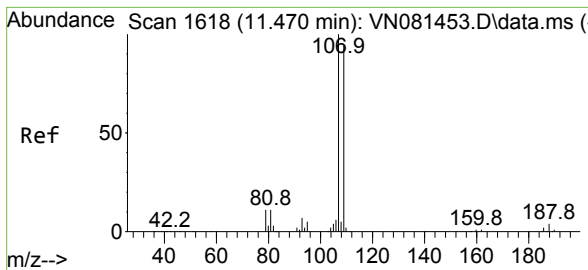
Tgt Ion: 43 Resp: 349963
Ion Ratio Lower Upper
43 100
58 57.1 25.9 77.8



#60
Dibromochloromethane
Concen: 21.674 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 129 Resp: 99060
Ion Ratio Lower Upper
129 100
127 77.9 39.4 118.2

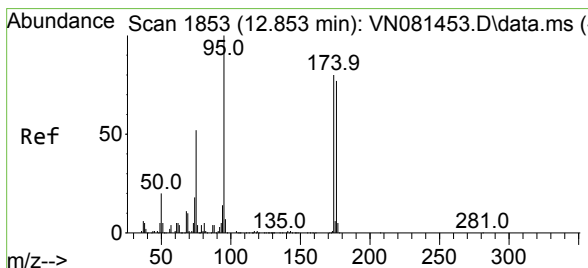
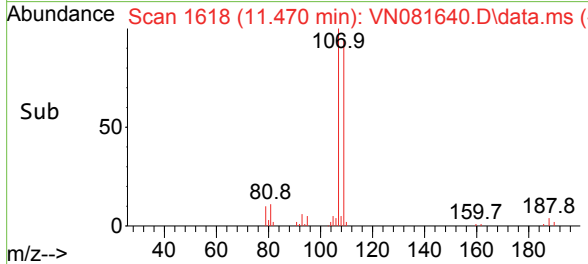
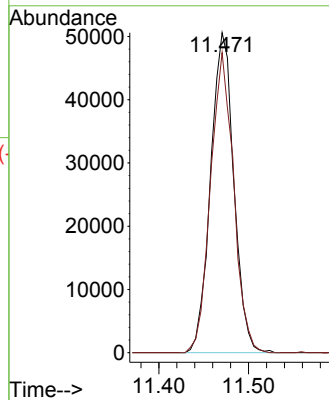
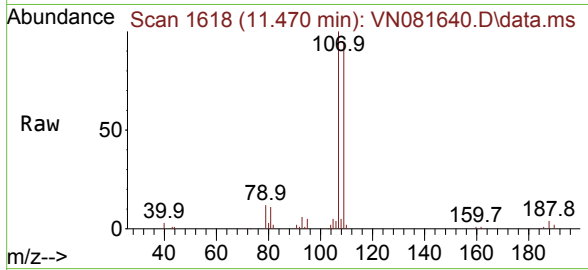




#61
1,2-Dibromoethane
Concen: 21.430 ug/l
RT: 11.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

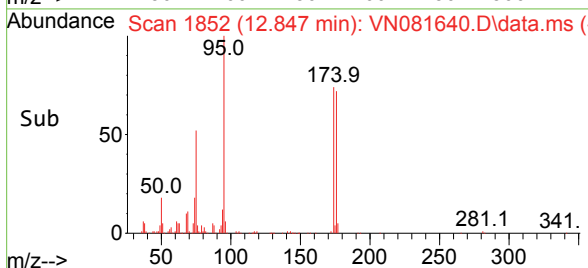
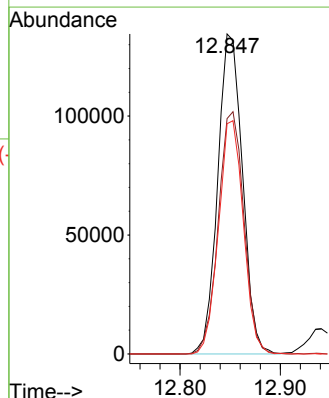
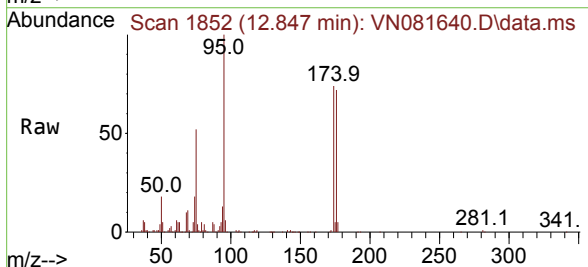
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

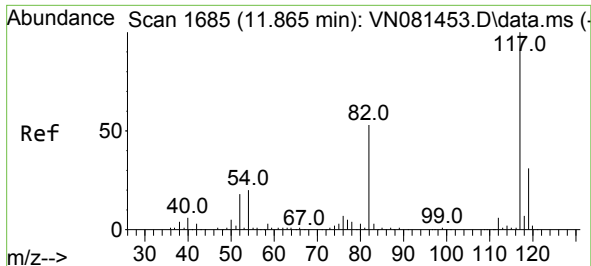
Tgt Ion:107 Resp: 90796
Ion Ratio Lower Upper
107 100
109 93.6 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 54.839 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 95 Resp: 230664
Ion Ratio Lower Upper
95 100
174 78.1 0.0 120.4
176 73.1 0.0 121.0

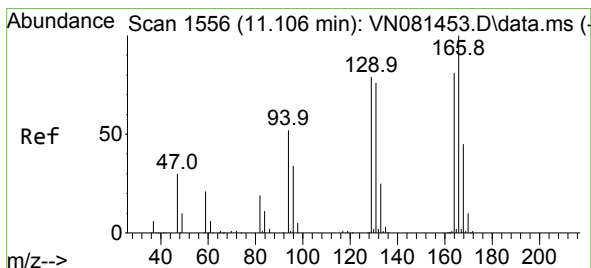
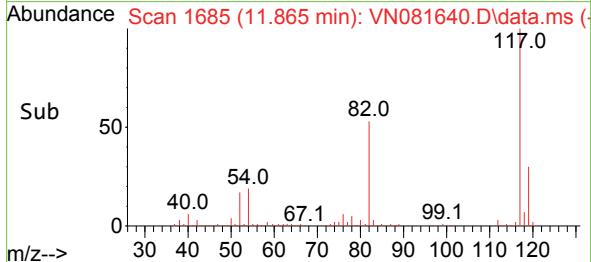
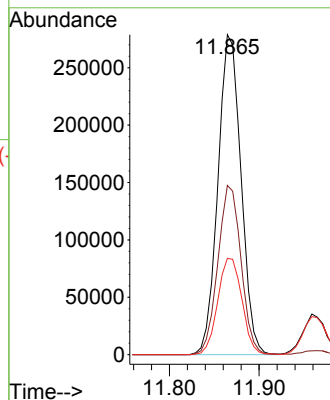
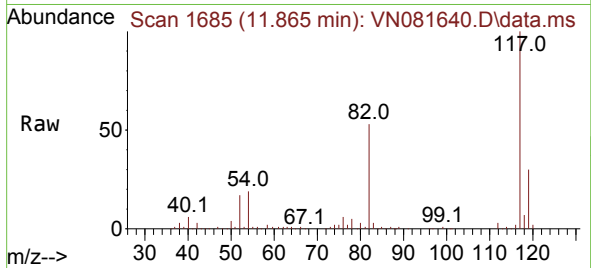




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

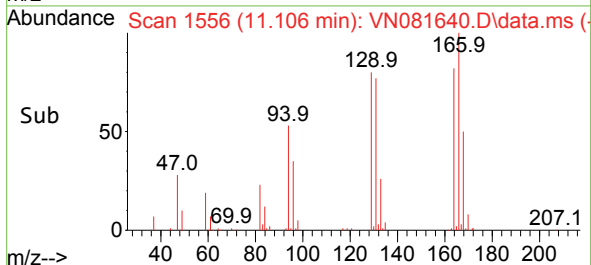
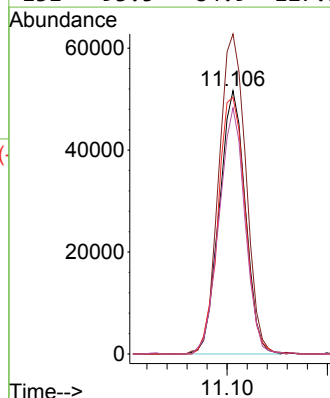
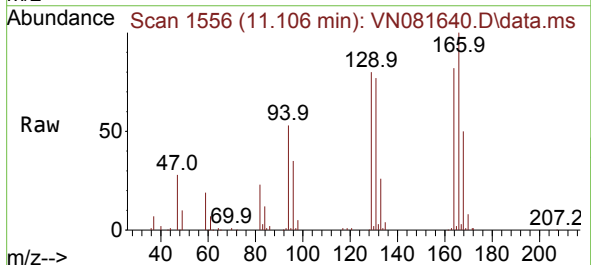
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

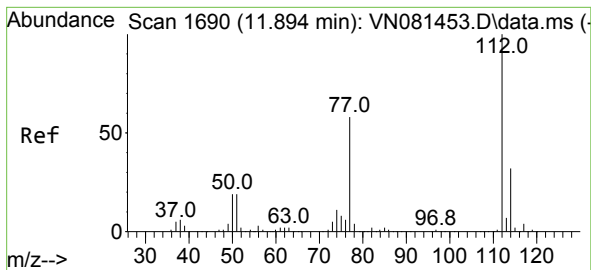
Tgt Ion:117 Resp: 498433
Ion Ratio Lower Upper
117 100
82 52.9 52.7 79.1
119 30.1 25.3 37.9



#64
Tetrachloroethene
Concen: 19.599 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:164 Resp: 93376
Ion Ratio Lower Upper
164 100
166 121.6 105.8 158.6
129 97.6 89.6 134.4
131 93.5 84.9 127.3

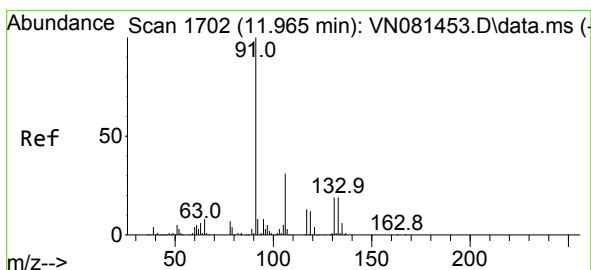
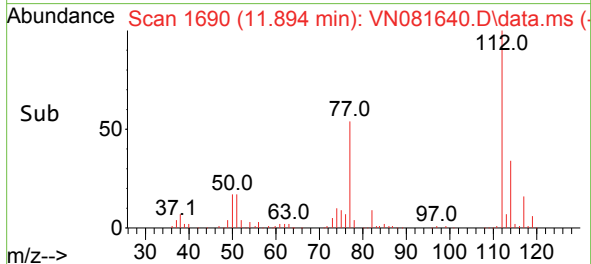
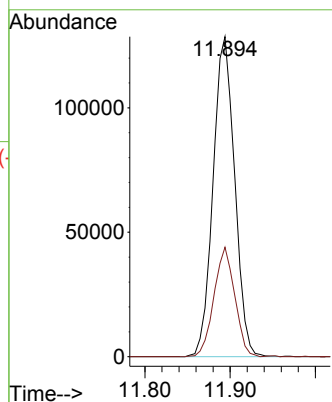
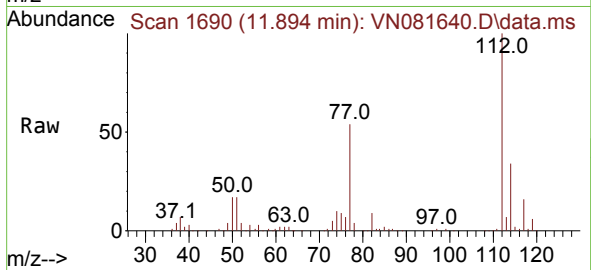




#65
Chlorobenzene
Concen: 19.240 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

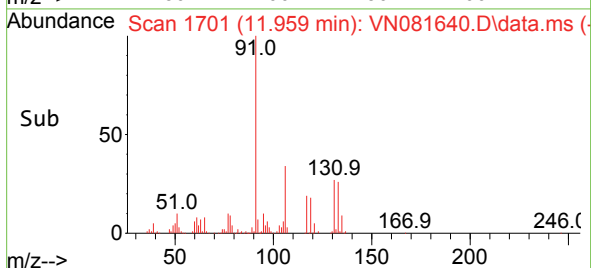
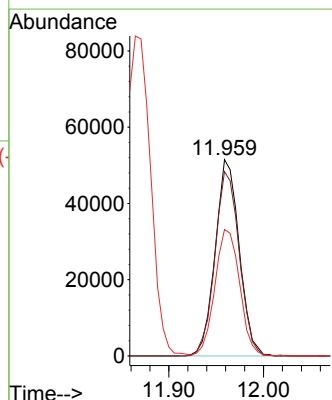
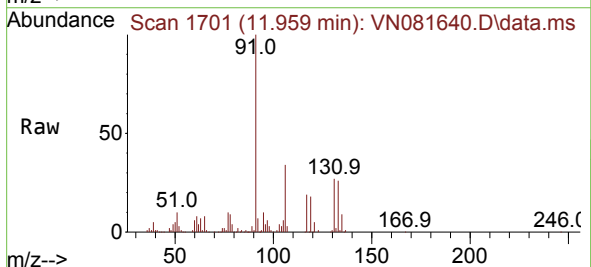
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

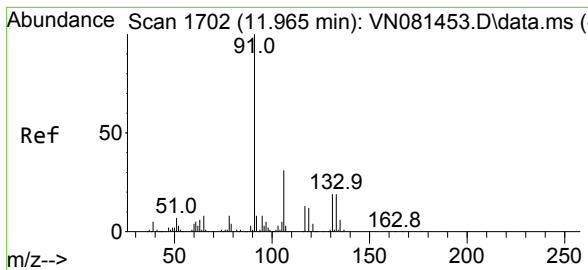
Tgt Ion:112 Resp: 226703
Ion Ratio Lower Upper
112 100
114 34.2 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.818 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:131 Resp: 90915
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 66.4 34.6 103.9

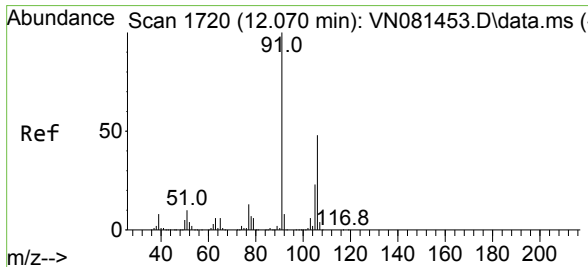
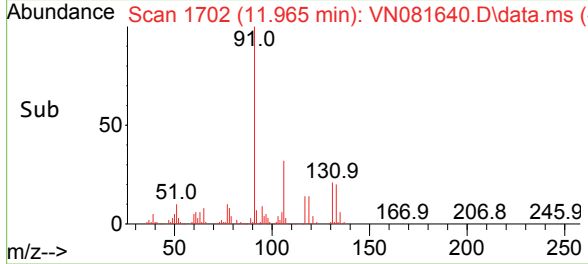
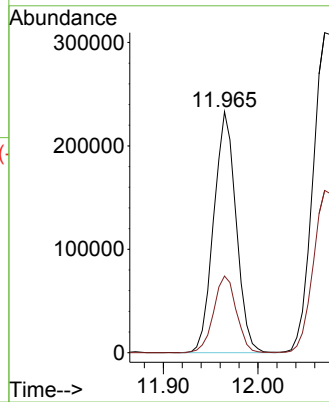
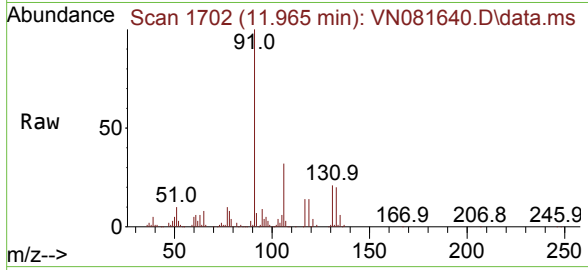




#67
Ethyl Benzene
Concen: 18.747 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

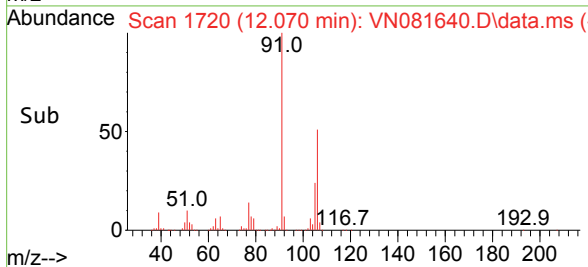
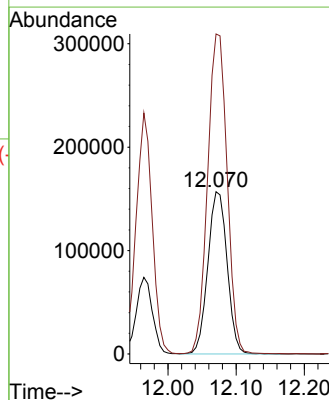
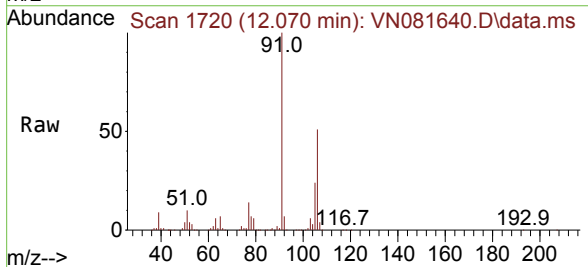
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

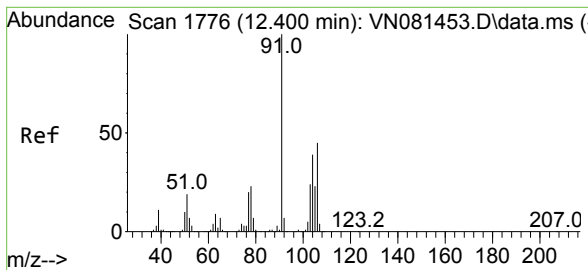
Tgt Ion: 91 Resp: 383715
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6



#68
m/p-Xylenes
Concen: 40.198 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:106 Resp: 308441
Ion Ratio Lower Upper
106 100
91 199.3 169.0 253.6

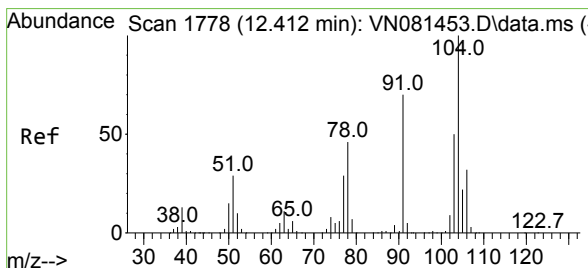
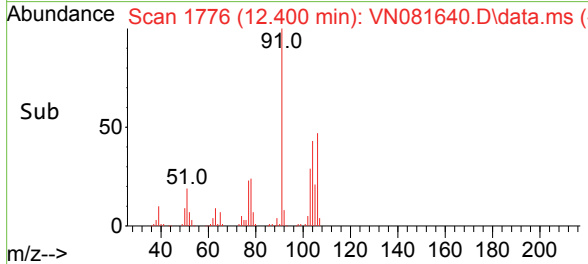
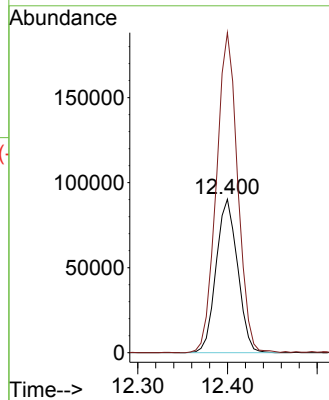
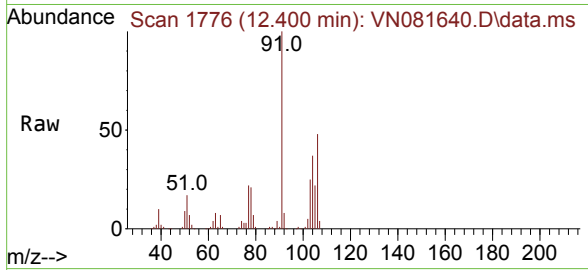




#69
o-Xylene
Concen: 19.905 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

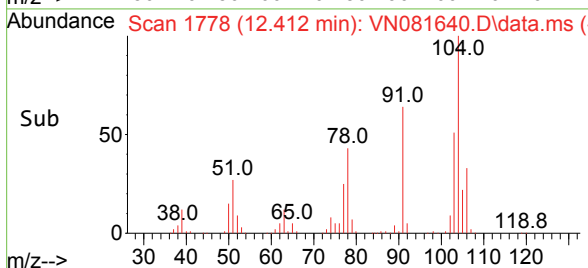
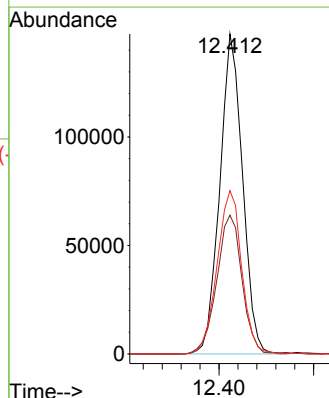
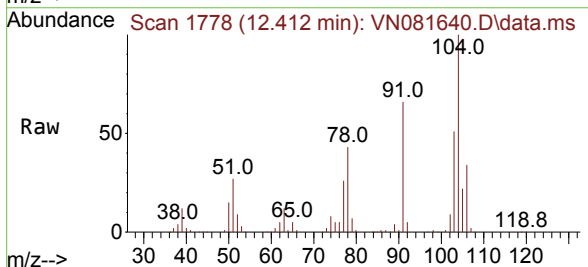
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

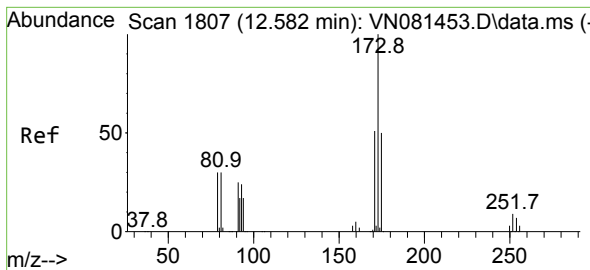
Tgt Ion:106 Resp: 149944
Ion Ratio Lower Upper
106 100
91 206.9 112.1 336.3



#70
Styrene
Concen: 20.260 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:104 Resp: 246138
Ion Ratio Lower Upper
104 100
78 48.3 43.8 65.8
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.661 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

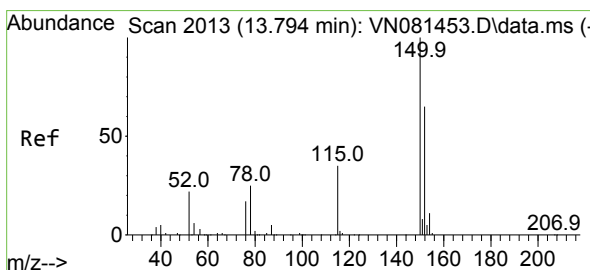
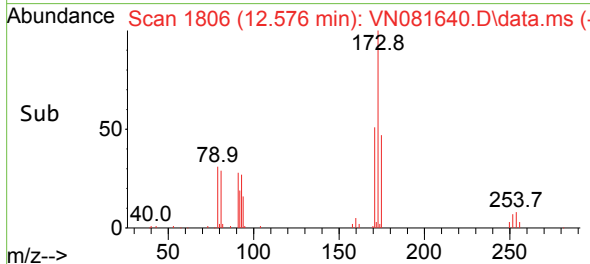
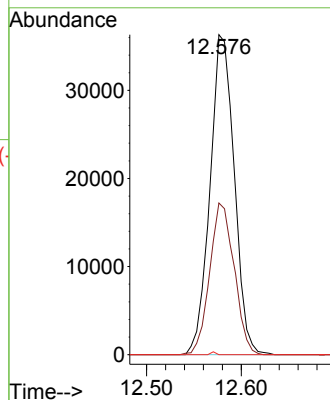
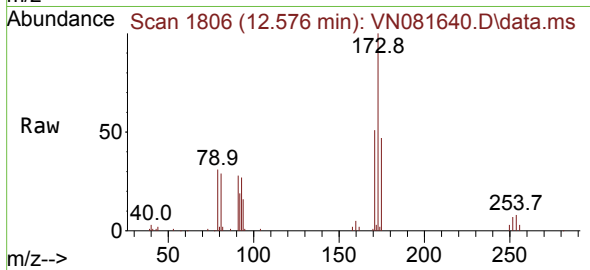
Tgt Ion:173 Resp: 64520

Ion Ratio Lower Upper

173 100

175 47.8 23.1 69.2

254 0.2 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: VN081640.D

Acq: 01 Apr 2024 11:35

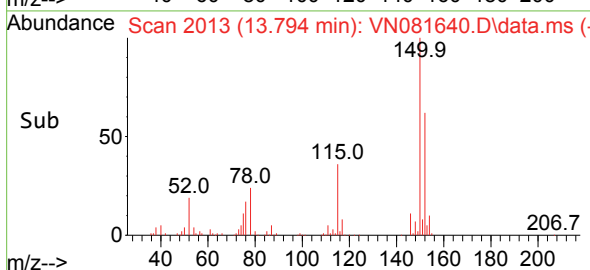
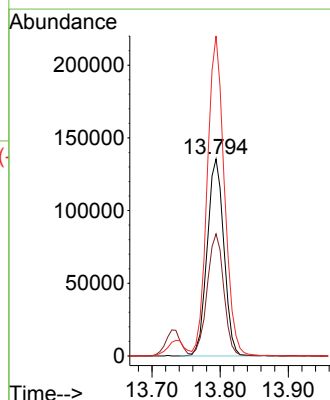
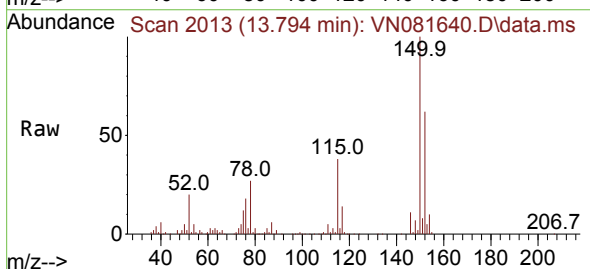
Tgt Ion:152 Resp: 231072

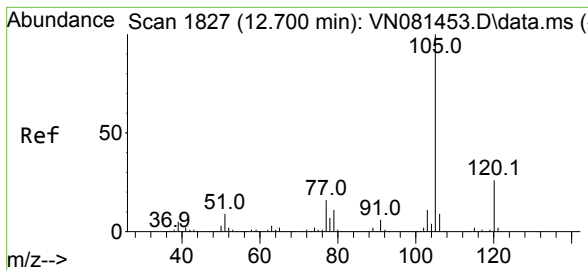
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 166.1 0.0 339.8





#73

Isopropylbenzene

Concen: 19.498 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

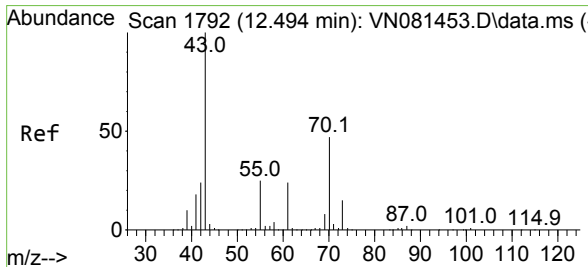
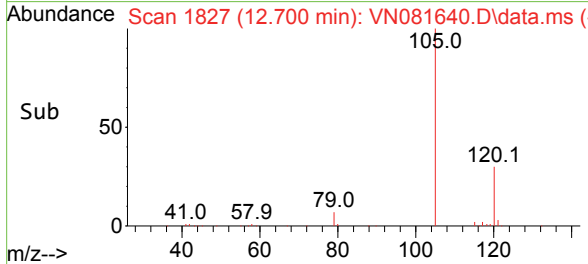
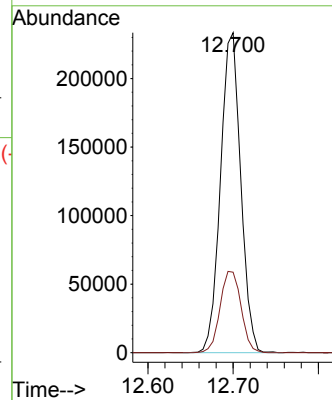
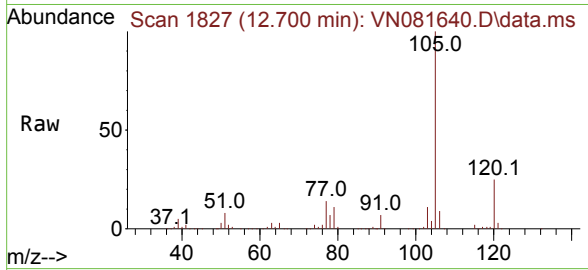
VN0401WBSD01

Tgt Ion:105 Resp: 384050

Ion Ratio Lower Upper

105 100

120 26.4 12.6 37.6



#74

N-ethyl acetate

Concen: 17.696 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Tgt Ion: 43 Resp: 126138

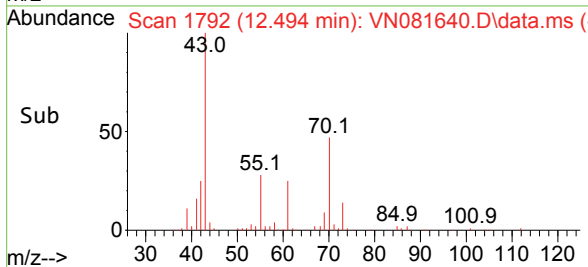
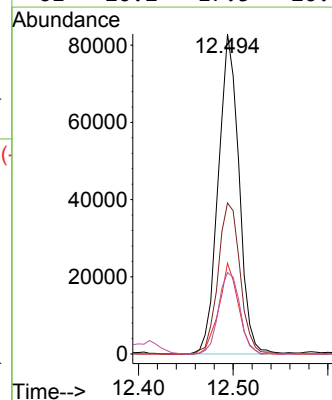
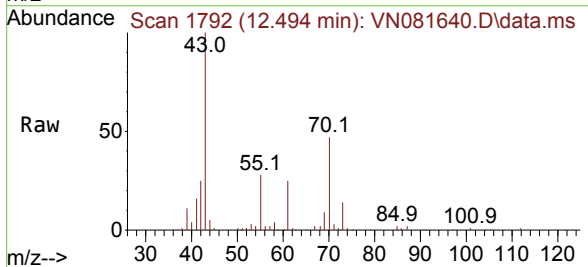
Ion Ratio Lower Upper

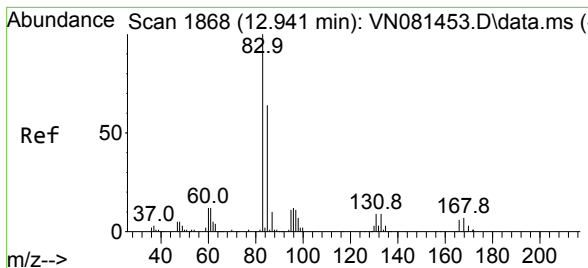
43 100

70 50.2 30.1 45.1#

55 26.8 17.0 25.4#

61 26.2 17.5 26.3

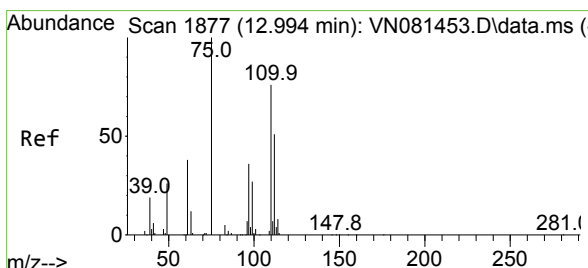
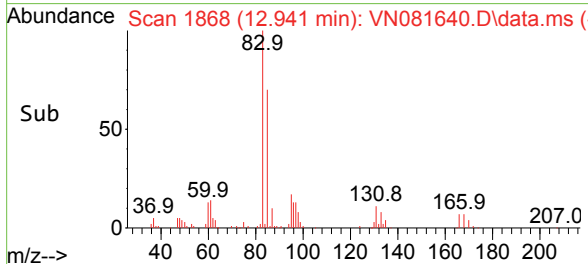
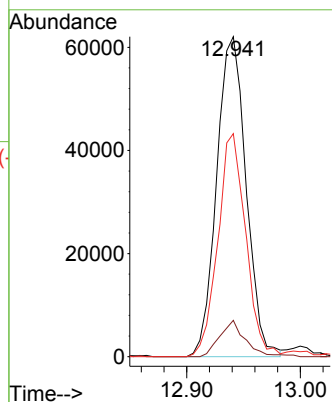
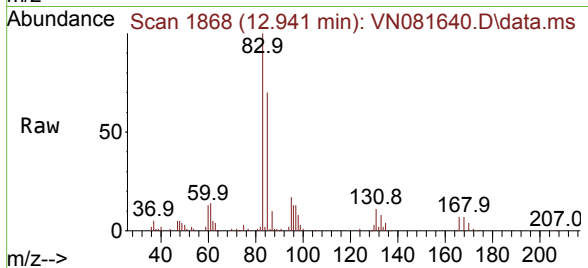




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.307 ug/l
 RT: 12.941 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

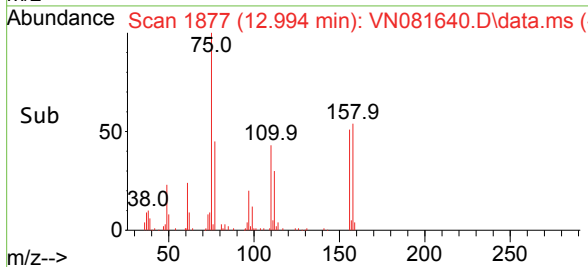
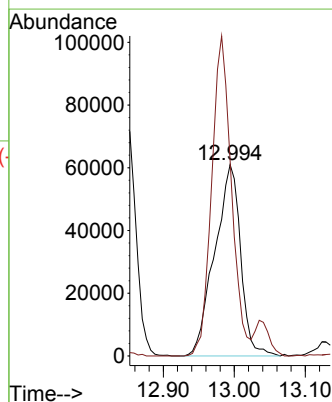
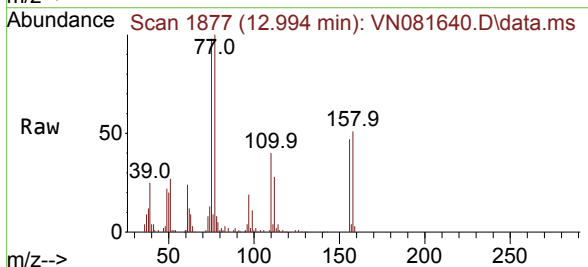
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

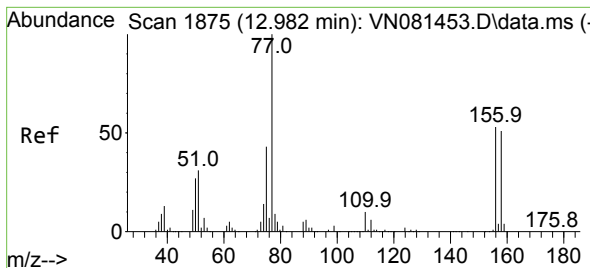
Tgt Ion: 83 Resp: 111807
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.1 12.3
 85 66.2 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 27.917 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion: 75 Resp: 154307
 Ion Ratio Lower Upper
 75 100
 77 128.2 91.0 272.8





#77

Bromobenzene

Concen: 19.718 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

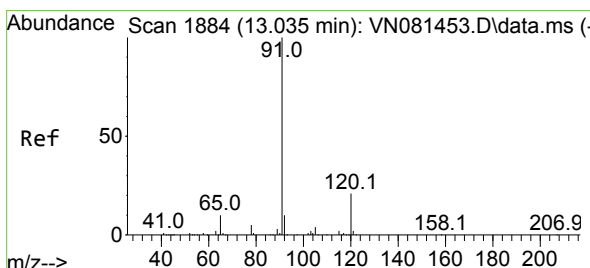
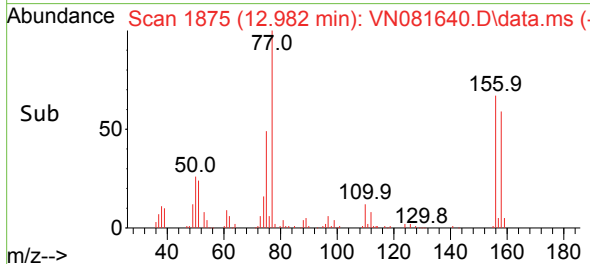
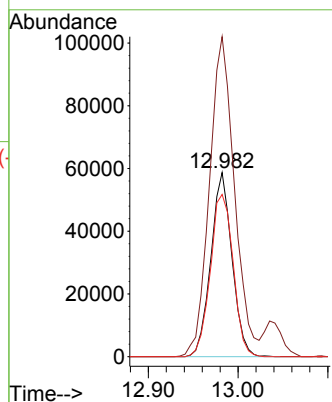
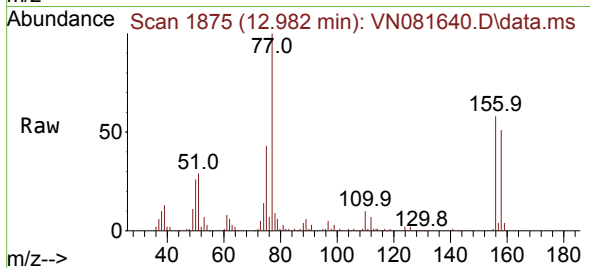
Tgt Ion:156 Resp: 95943

Ion Ratio Lower Upper

156 100

77 206.2 138.1 414.3

158 95.0 46.5 139.5



#78

n-propylbenzene

Concen: 19.631 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081640.D

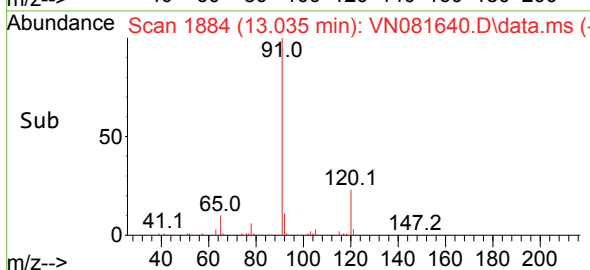
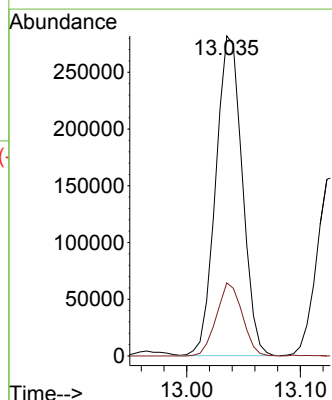
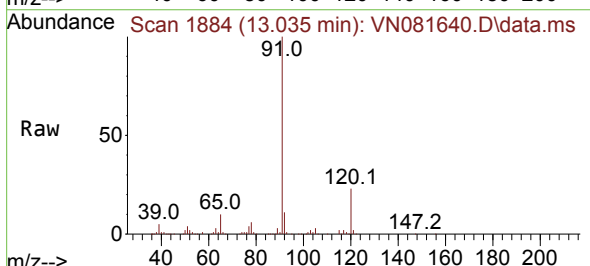
Acq: 01 Apr 2024 11:35

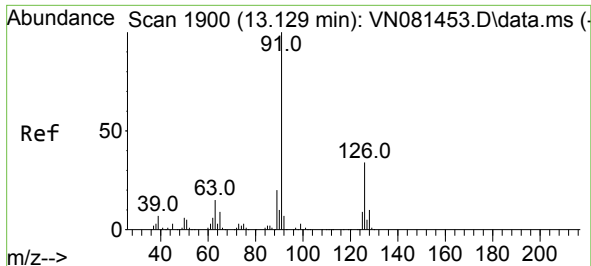
Tgt Ion: 91 Resp: 456625

Ion Ratio Lower Upper

91 100

120 22.3 10.3 30.9

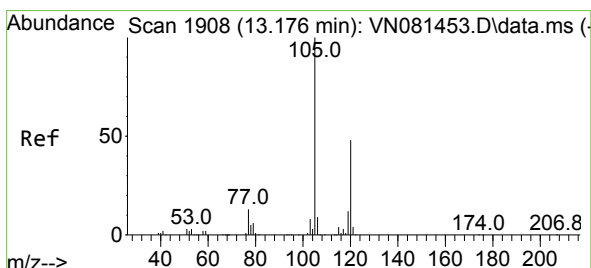
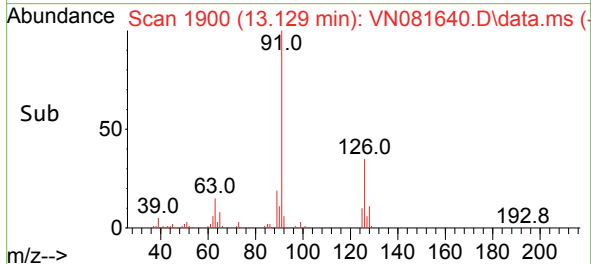
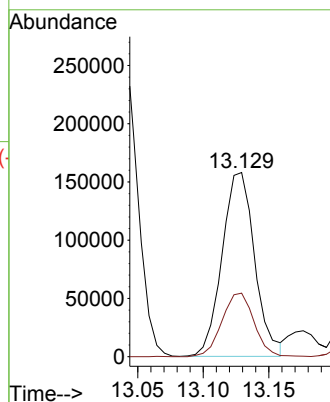
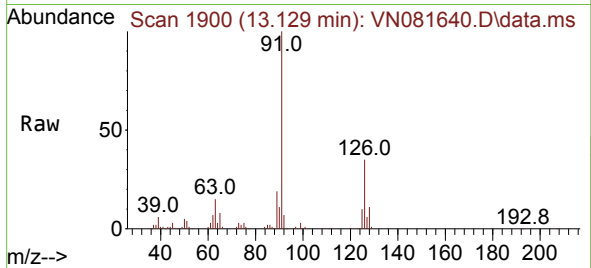




#79
2-Chlorotoluene
Concen: 19.643 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

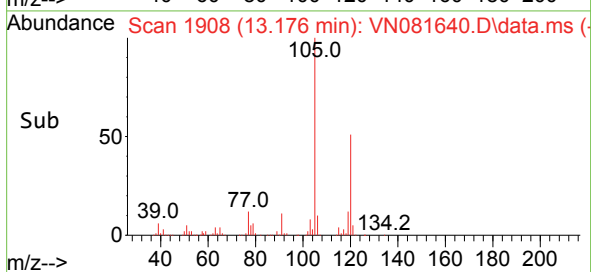
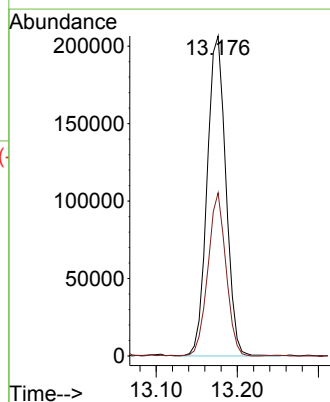
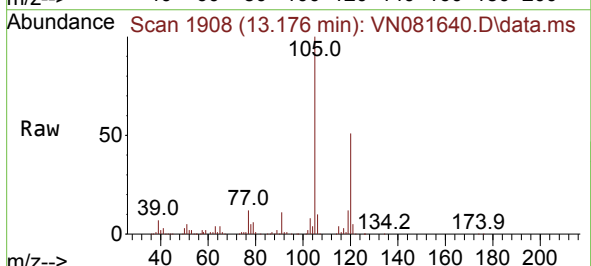
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

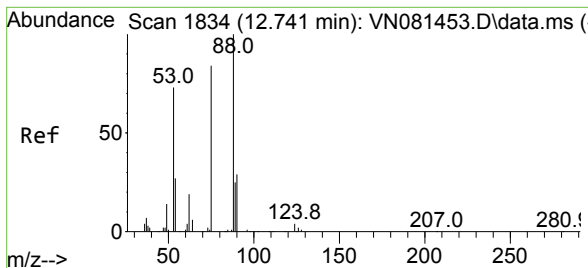
Tgt Ion: 91 Resp: 273464
Ion Ratio Lower Upper
91 100
126 34.0 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.311 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 105 Resp: 330424
Ion Ratio Lower Upper
105 100
120 49.3 23.0 69.0

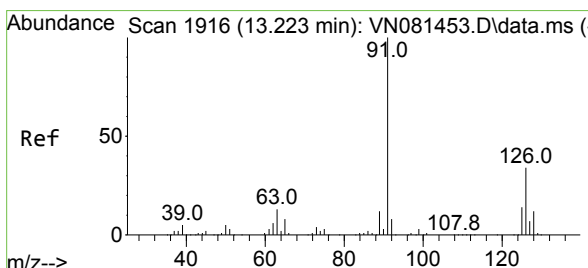
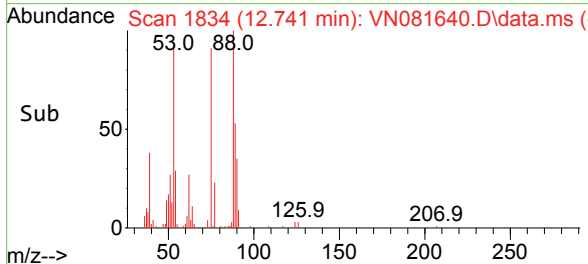
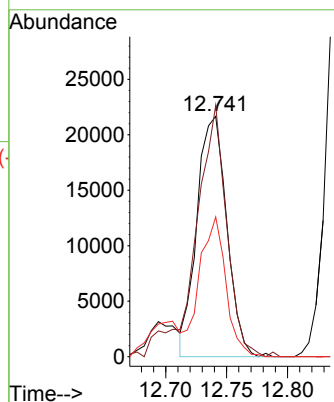
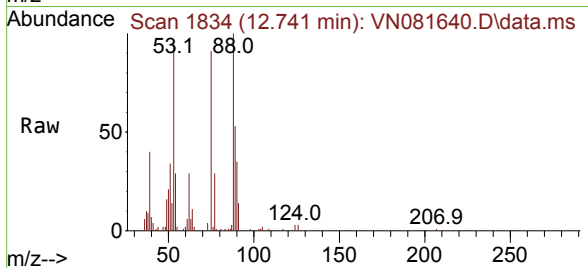




#81
trans-1,4-Dichloro-2-butene
Concen: 18.064 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

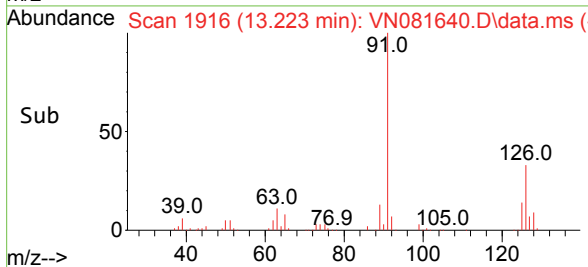
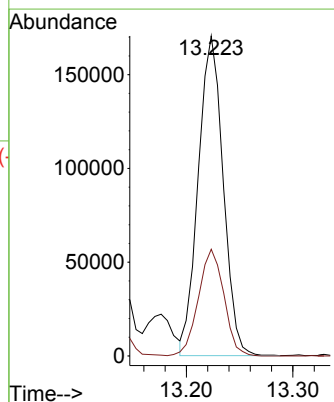
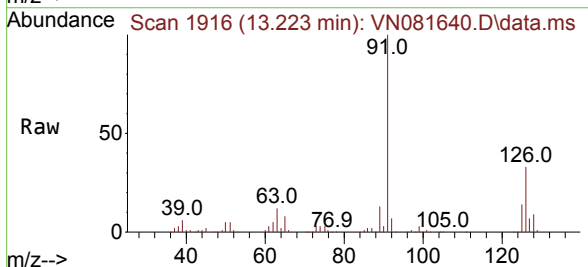
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

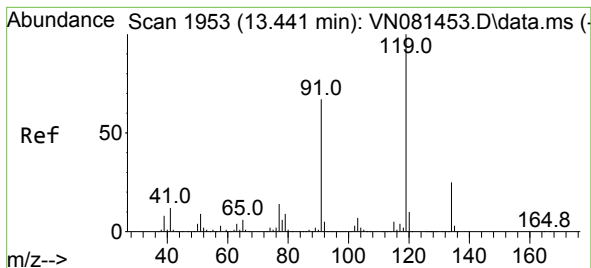
Tgt Ion: 75 Resp: 36949
Ion Ratio Lower Upper
75 100
53 108.7 71.4 107.2#
89 51.7 33.4 50.0#



#82
4-Chlorotoluene
Concen: 20.174 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 91 Resp: 276910
Ion Ratio Lower Upper
91 100
126 34.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.279 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN081640.D

Acq: 01 Apr 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBSD01

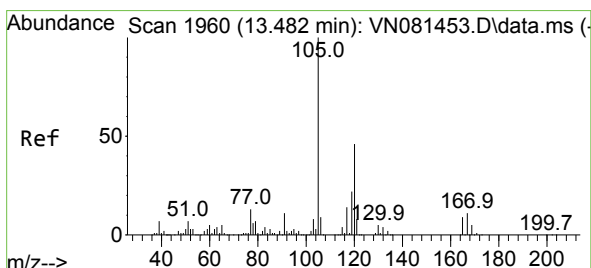
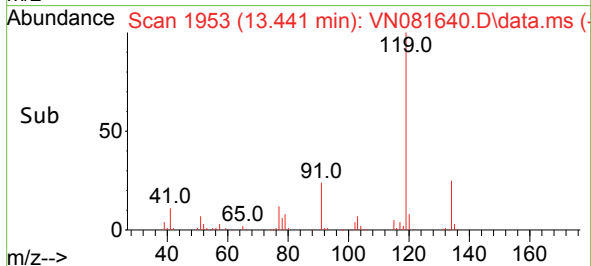
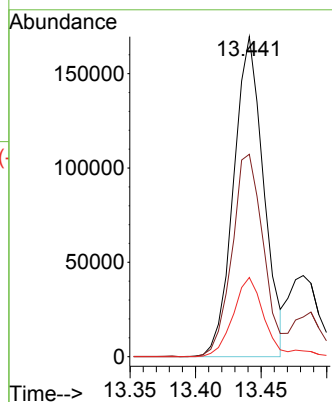
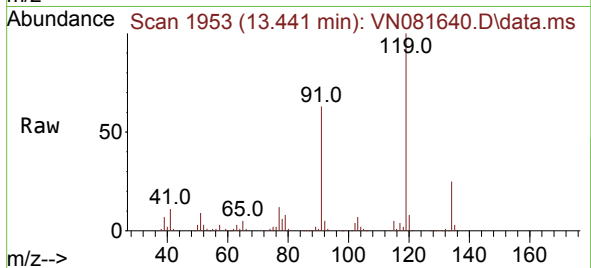
Tgt Ion:119 Resp: 270458

Ion Ratio Lower Upper

119 100

91 65.6 36.8 110.4

134 24.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.135 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081640.D

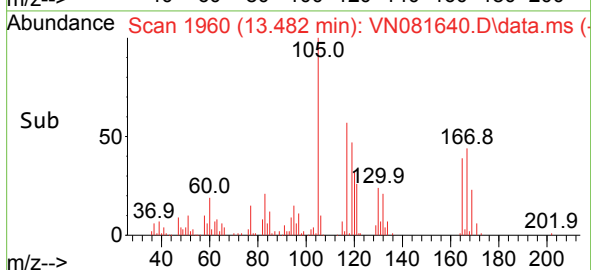
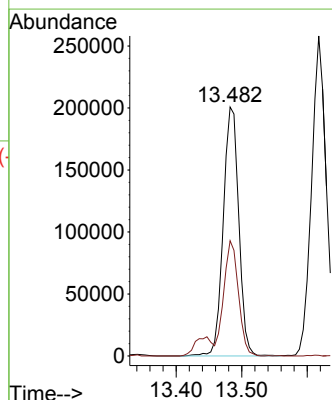
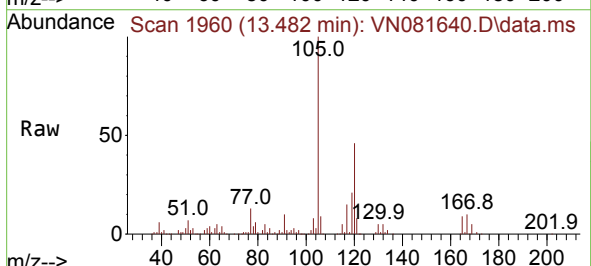
Acq: 01 Apr 2024 11:35

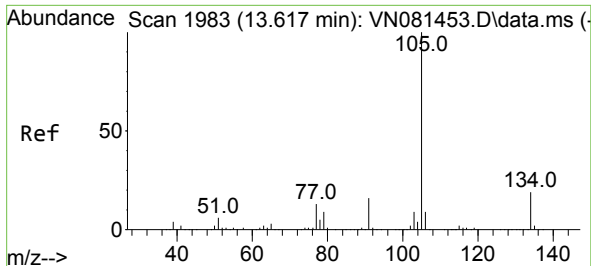
Tgt Ion:105 Resp: 329227

Ion Ratio Lower Upper

105 100

120 43.6 20.9 62.7

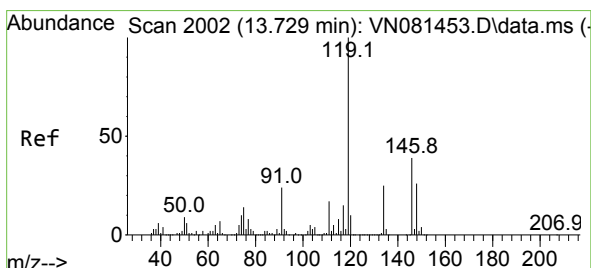
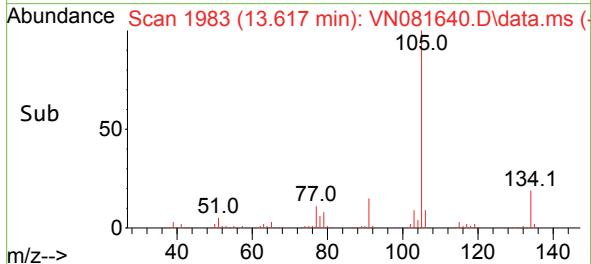
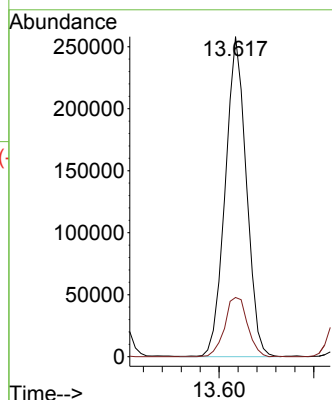
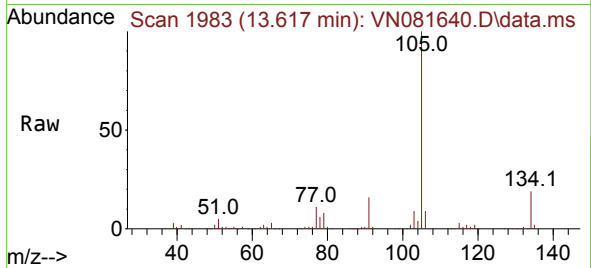




#85
 sec-Butylbenzene
 Concen: 19.898 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

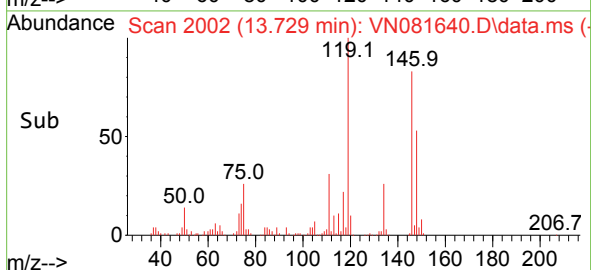
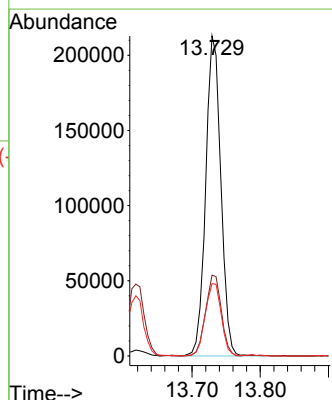
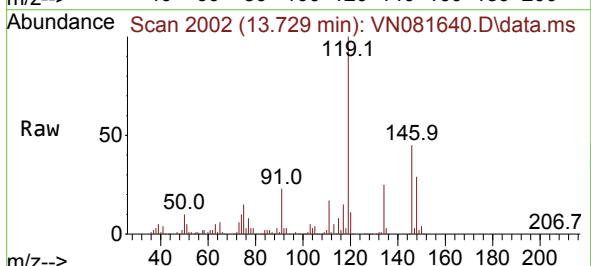
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

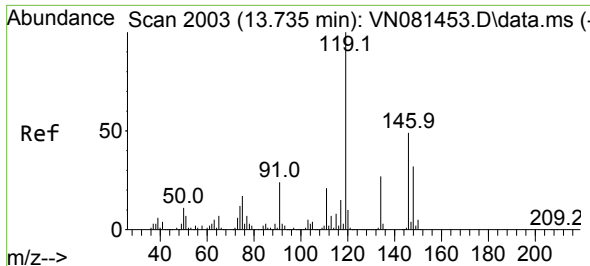
Tgt Ion:105 Resp: 399047
 Ion Ratio Lower Upper
 105 100
 134 20.1 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.063 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion:119 Resp: 328903
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.2
 91 24.2 13.5 40.4

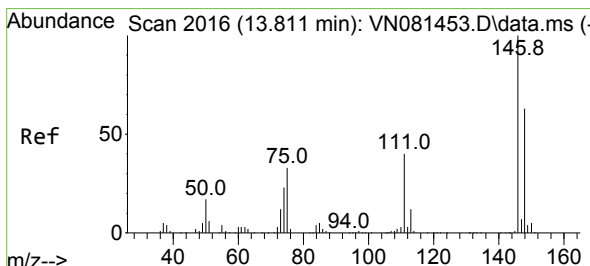
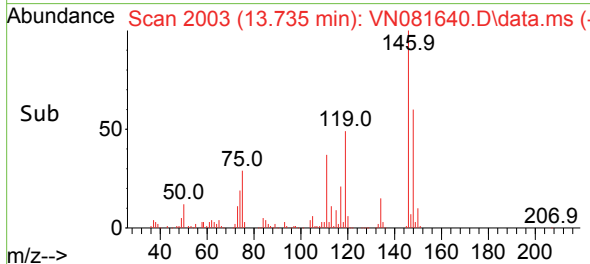
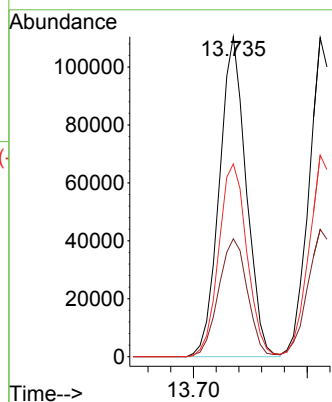
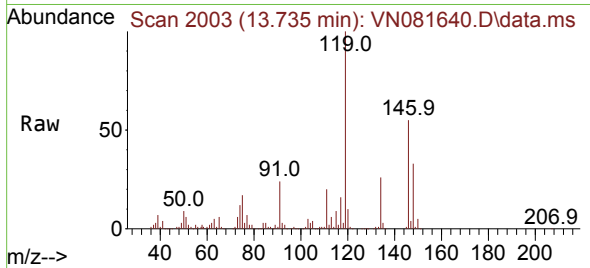




#87
1,3-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

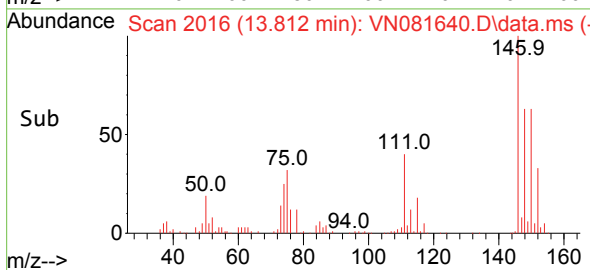
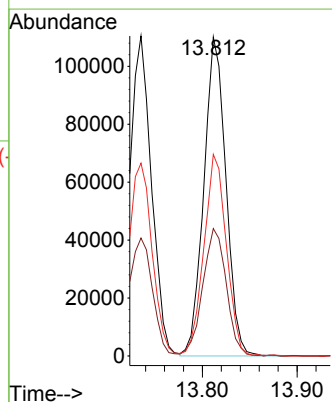
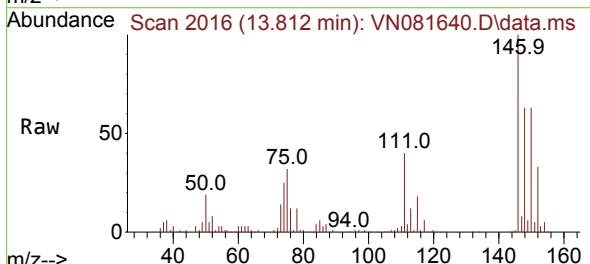
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

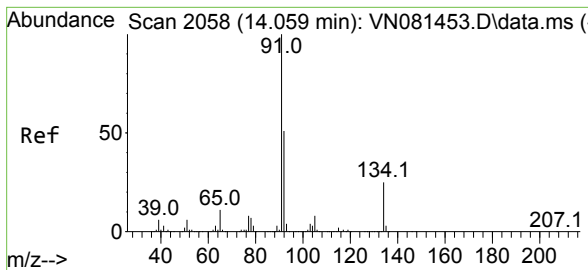
Tgt Ion:146 Resp: 181167
Ion Ratio Lower Upper
146 100
111 39.7 23.9 71.7
148 63.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.258 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion:146 Resp: 178264
Ion Ratio Lower Upper
146 100
111 42.1 22.6 67.7
148 64.4 31.9 95.5

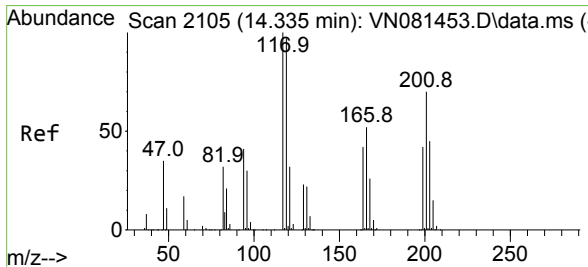
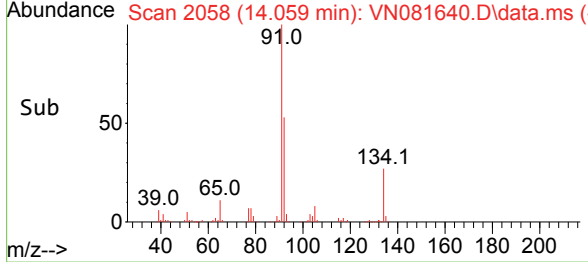
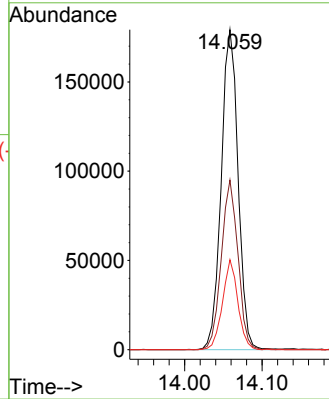
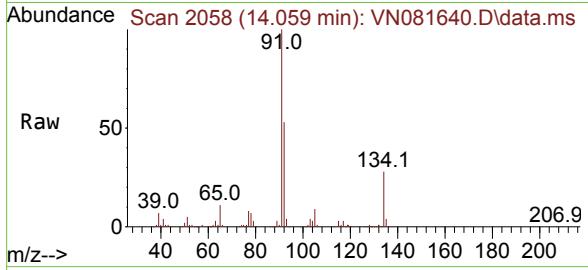




#89
n-Butylbenzene
Concen: 18.695 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

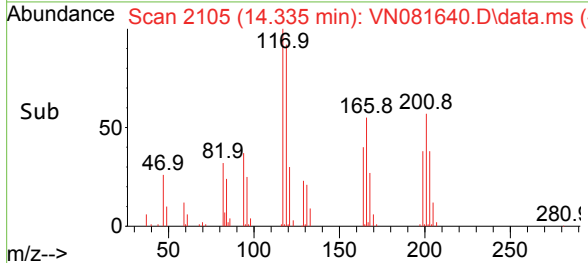
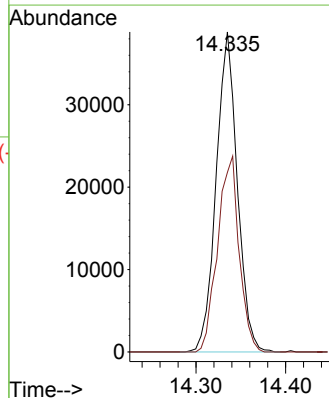
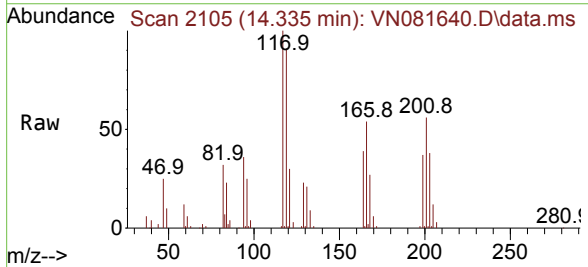
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBSD01

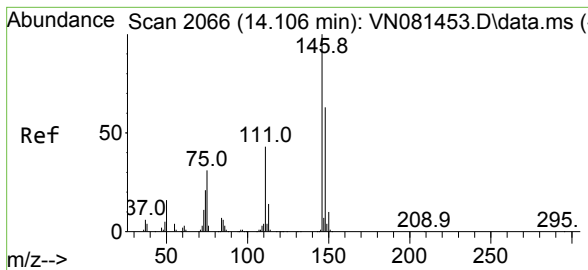
Tgt Ion: 91 Resp: 271767
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 25.7 10.8 32.4



#90
Hexachloroethane
Concen: 20.459 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081640.D
Acq: 01 Apr 2024 11:35

Tgt Ion: 117 Resp: 63521
Ion Ratio Lower Upper
117 100
201 62.3 30.0 90.0

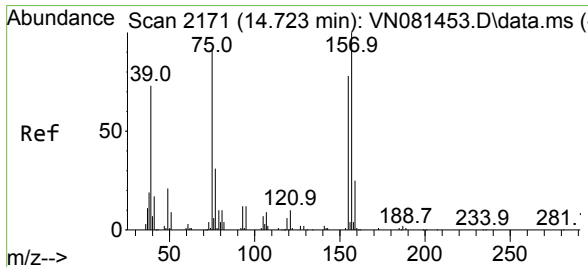
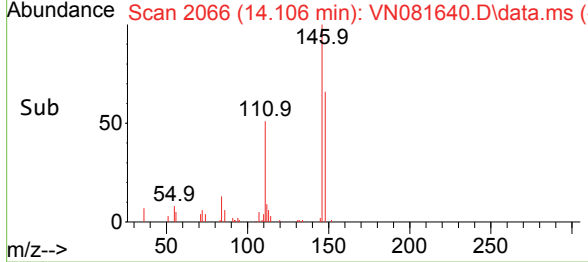
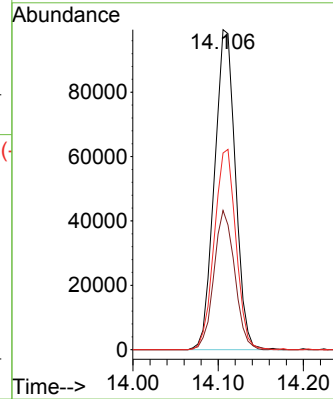
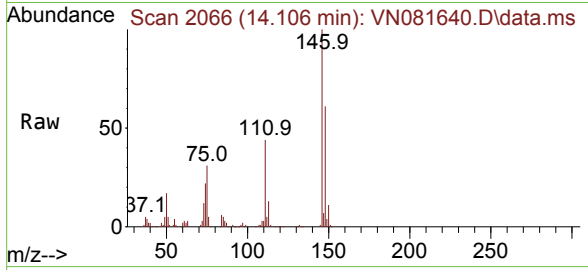




#91
 1,2-Dichlorobenzene
 Concen: 19.749 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

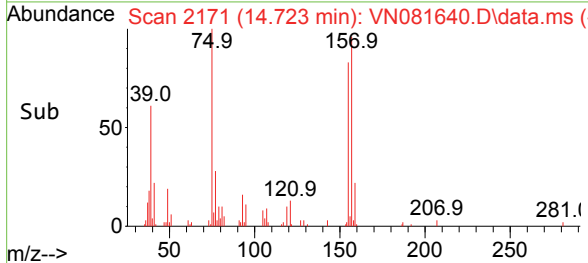
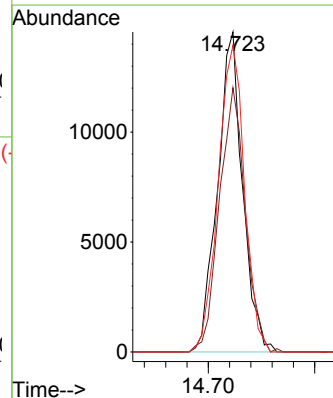
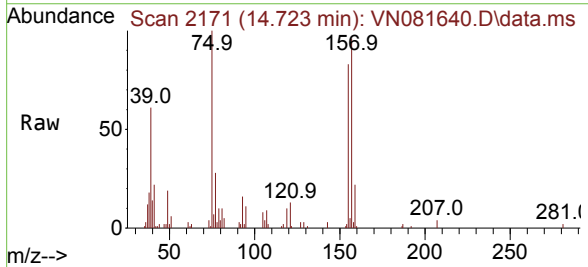
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

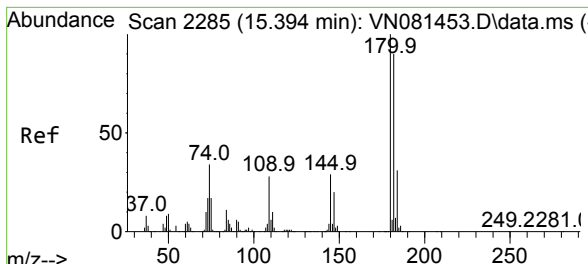
Tgt Ion:146 Resp: 169929
 Ion Ratio Lower Upper
 146 100
 111 43.2 23.9 71.8
 148 64.8 31.4 94.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.218 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion: 75 Resp: 23685
 Ion Ratio Lower Upper
 75 100
 155 85.6 31.8 95.4
 157 101.1 41.1 123.4

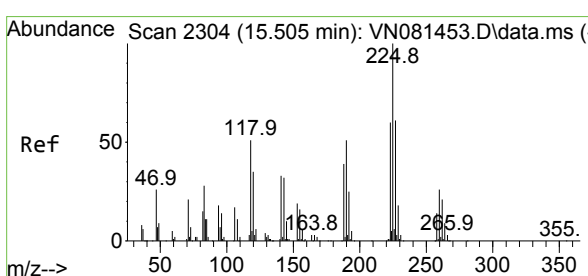
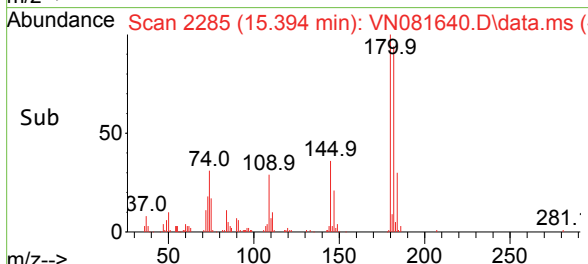
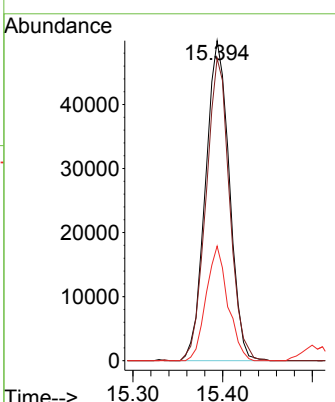
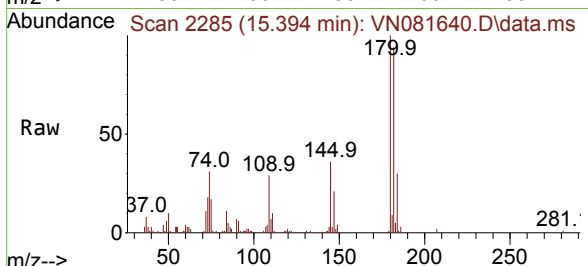




#93
 1,2,4-Trichlorobenzene
 Concen: 18.538 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

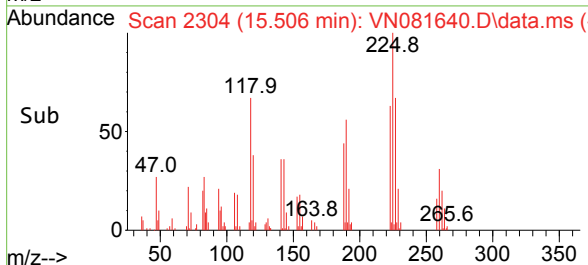
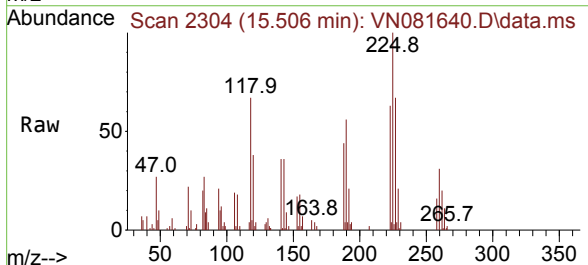
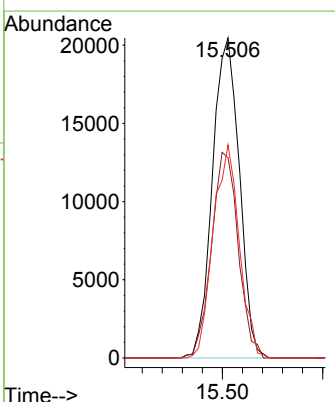
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

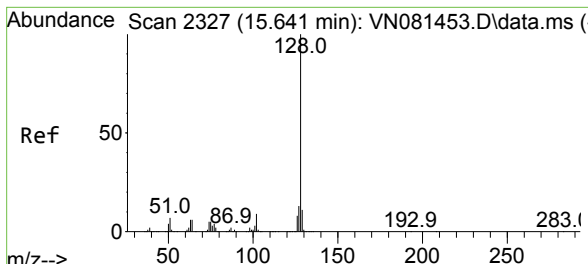
Tgt Ion:	180	Resp:	92229
Ion Ratio	Lower	Upper	
180	100		
182	93.1	46.6	139.7
145	32.7	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.443 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion:	225	Resp:	38076
Ion Ratio	Lower	Upper	
225	100		
223	64.1	33.3	99.8
227	64.8	33.1	99.2

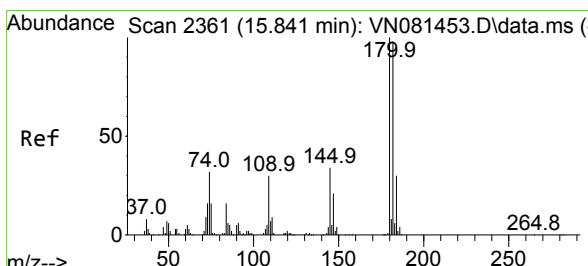
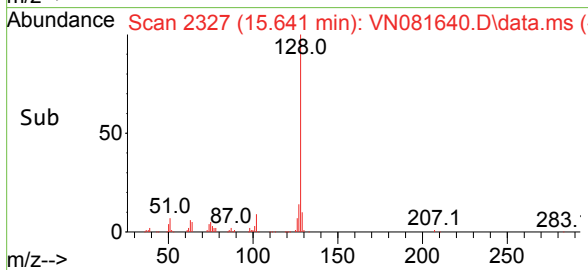
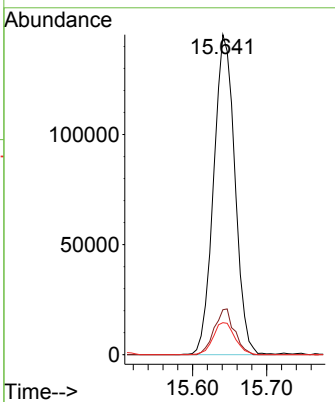
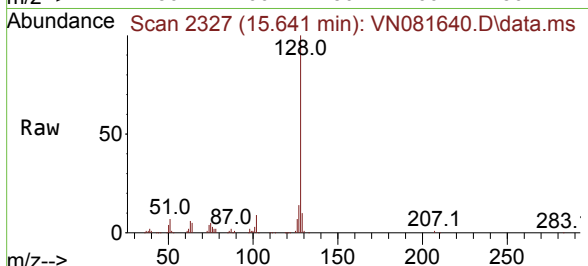




#95
 Naphthalene
 Concen: 17.966 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBSD01

Tgt Ion:	128	Resp:	289635
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.0	15.0
129	10.3	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 18.223 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN081640.D
 Acq: 01 Apr 2024 11:35

Tgt Ion:	180	Resp:	91194
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.5	139.3
145	34.1	17.8	53.4

