

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081539.D
 Acq On : 22 Mar 2024 11:29
 Operator : JC\MD
 Sample : VN0322WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

Quant Time: Mar 23 00:11:11 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	8.224	168	426507	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	733540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	657433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	300437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	277945	51.101	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	8.165	113	238837	51.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.180%	
50) Toluene-d8	10.565	98	866012	51.750	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.847	95	303654	51.496	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.000%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	104202	18.144	ug/l	99
3) Chloromethane	2.365	50	97313	17.019	ug/l	94
4) Vinyl Chloride	2.518	62	110347	17.196	ug/l	89
5) Bromomethane	2.971	94	73893	16.282	ug/l	90
6) Chloroethane	3.130	64	73419	16.664	ug/l	97
7) Trichlorofluoromethane	3.506	101	183729	19.211	ug/l	96
8) Diethyl Ether	3.953	74	64545	20.393	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	102587	18.878	ug/l #	89
10) Methyl Iodide	4.594	142	107864	19.932	ug/l	95
11) Tert butyl alcohol	5.506	59	71851	75.803	ug/l	96
12) 1,1-Dichloroethene	4.341	96	95464	18.966	ug/l	82
13) Acrolein	4.177	56	76054	89.419	ug/l	99
14) Allyl chloride	5.024	41	123814	19.630	ug/l #	86
15) Acrylonitrile	5.712	53	226364	89.268	ug/l	97
16) Acetone	4.424	43	148495	84.478	ug/l	95
17) Carbon Disulfide	4.712	76	250744	17.359	ug/l	99
18) Methyl Acetate	5.018	43	102599	18.932	ug/l #	86
19) Methyl tert-butyl Ether	5.788	73	315214	20.010	ug/l	96
20) Methylene Chloride	5.283	84	114713	19.923	ug/l #	75
21) trans-1,2-Dichloroethene	5.788	96	104834	18.680	ug/l	86
22) Diisopropyl ether	6.671	45	303518	20.711	ug/l #	94
23) Vinyl Acetate	6.600	43	1240009	106.301	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	193155	19.678	ug/l	96
25) 2-Butanone	7.477	43	261464	86.722	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	172244	20.232	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	127396	20.062	ug/l	83
28) Bromochloromethane	7.812	49	77758	19.449	ug/l #	55
29) Tetrahydrofuran	7.841	42	176186	86.745	ug/l #	78
30) Chloroform	7.965	83	210049	19.989	ug/l	96
31) Cyclohexane	8.259	56	163275	18.447	ug/l #	81
32) 1,1,1-Trichloroethane	8.165	97	188329	19.755	ug/l	93
36) 1,1-Dichloropropene	8.371	75	149641	19.208	ug/l	94
37) Ethyl Acetate	7.553	43	113500	17.013	ug/l	95
38) Carbon Tetrachloride	8.359	117	161305	18.901	ug/l	95
39) Methylcyclohexane	9.600	83	170904	19.644	ug/l	85
40) Benzene	8.606	78	454453	19.953	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	59494	16.863	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	154996	19.337	ug/l	98
43) Isopropyl Acetate	8.688	43	195087	17.642	ug/l #	89
44) Trichloroethene	9.353	130	123404	19.264	ug/l	94
45) 1,2-Dichloropropane	9.618	63	111129	20.132	ug/l	96
46) Dibromomethane	9.712	93	80407	19.181	ug/l #	89
47) Bromodichloromethane	9.888	83	161408	19.693	ug/l #	97
48) Methyl methacrylate	9.682	41	92520	18.139	ug/l #	82
49) 1,4-Dioxane	9.694	88	37862	308.895	ug/l #	64
51) 4-Methyl-2-Pentanone	10.441	43	583051	86.408	ug/l	91
52) Toluene	10.629	92	289901	20.025	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	170547	19.270	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	186261	19.629	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	115170	19.768	ug/l	96
56) Ethyl methacrylate	10.870	69	150111	18.840	ug/l #	85
57) 1,3-Dichloropropane	11.159	76	191910	20.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	384193	104.802	ug/l #	85
59) 2-Hexanone	11.194	43	432376	86.669	ug/l	91
60) Dibromochloromethane	11.359	129	123256	19.237	ug/l	98
61) 1,2-Dibromoethane	11.470	107	116674	19.643	ug/l	99
64) Tetrachloroethene	11.100	164	125199	19.923	ug/l	89
65) Chlorobenzene	11.888	112	310807	19.998	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	118835	20.630	ug/l	97
67) Ethyl Benzene	11.965	91	542585	20.098	ug/l	97
68) m/p-Xylenes	12.070	106	419727	41.472	ug/l	93
69) o-Xylene	12.400	106	201663	20.297	ug/l	94
70) Styrene	12.412	104	326401	20.369	ug/l	94
71) Bromoform	12.576	173	78492	18.134	ug/l #	95
73) Isopropylbenzene	12.694	105	523444	20.439	ug/l	97
74) N-amyl acetate	12.494	43	165147	17.819	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	140021	18.596	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	191082	26.589	ug/l	65
77) Bromobenzene	12.976	156	121186	19.156	ug/l	72
78) n-propylbenzene	13.035	91	614212	20.309	ug/l	95
79) 2-Chlorotoluene	13.123	91	355971	19.666	ug/l	90
80) 1,3,5-Trimethylbenzene	13.170	105	441516	20.873	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	48300	18.162	ug/l	92
82) 4-Chlorotoluene	13.223	91	352138	19.732	ug/l	91
83) tert-Butylbenzene	13.435	119	375254	20.573	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	443572	20.865	ug/l	95
85) sec-Butylbenzene	13.617	105	531621	20.388	ug/l	94
86) p-Isopropyltoluene	13.729	119	442692	20.769	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	230010	19.789	ug/l	95
88) 1,4-Dichlorobenzene	13.811	146	234474	19.482	ug/l	96
89) n-Butylbenzene	14.059	91	364407	19.280	ug/l	96
90) Hexachloroethane	14.335	117	77004	19.076	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	225586	20.164	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28023	17.488	ug/l	70
93) 1,2,4-Trichlorobenzene	15.394	180	119441	18.465	ug/l	96
94) Hexachlorobutadiene	15.500	225	50488	17.789	ug/l	98
95) Naphthalene	15.641	128	377899	18.029	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	117925	18.124	ug/l	96

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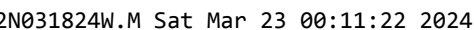
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

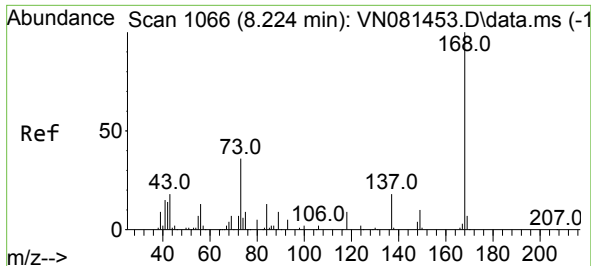
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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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

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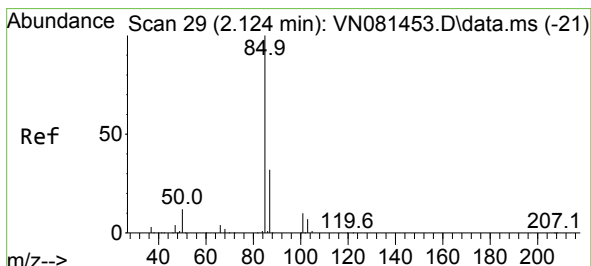
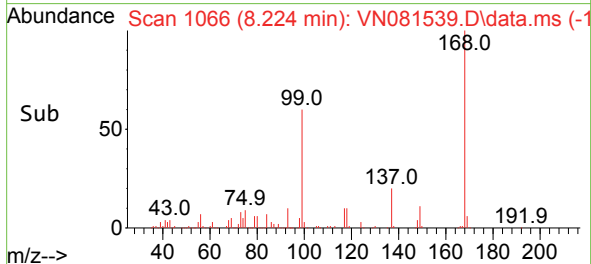
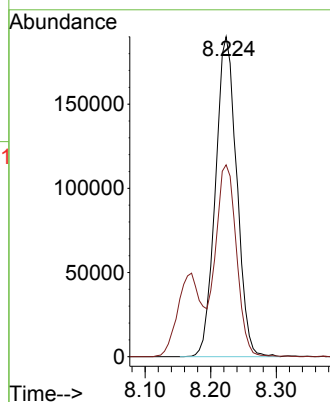
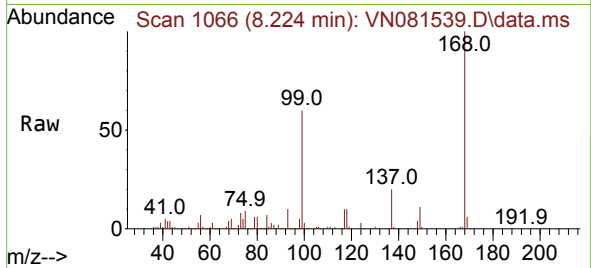




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081539.D
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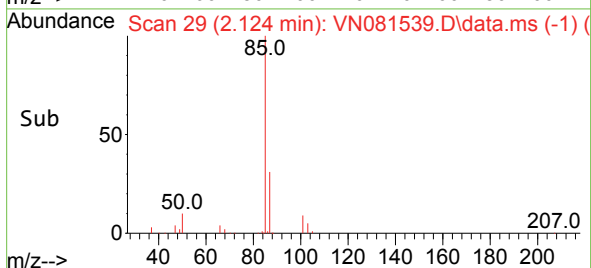
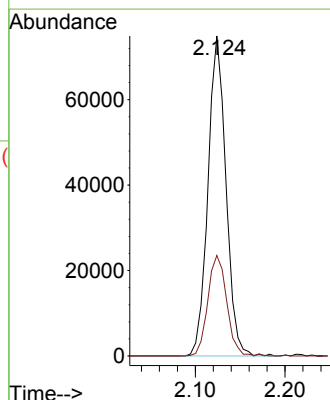
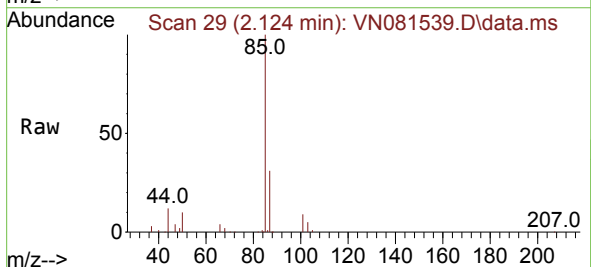
Instrument :
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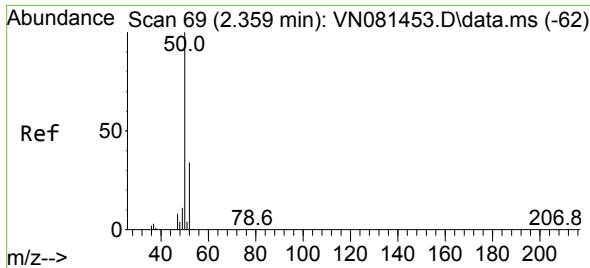
Tgt Ion:168 Resp: 426507
Ion Ratio Lower Upper
168 100
99 59.8 59.9 89.9#



#2
Dichlorodifluoromethane
Concen: 18.144 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 85 Resp: 104202
Ion Ratio Lower Upper
85 100
87 31.4 15.3 45.9

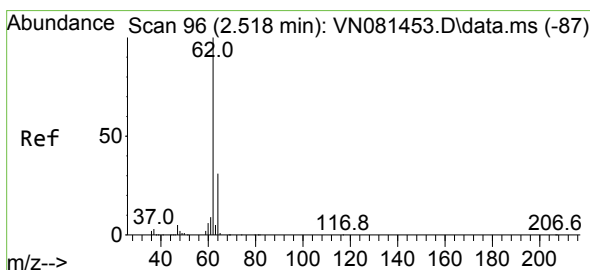
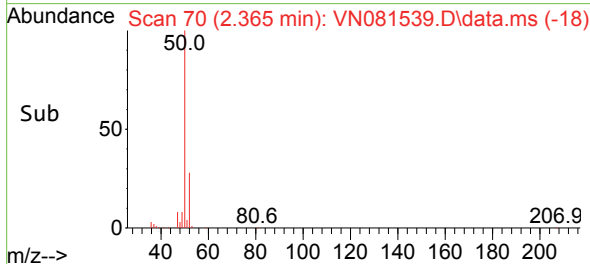
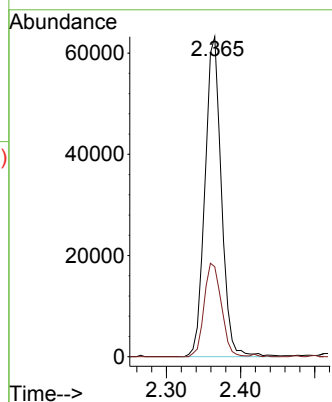
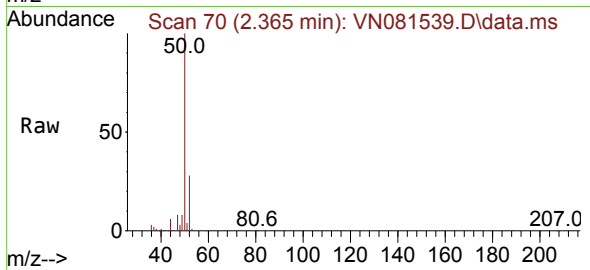




#3
Chloromethane
Concen: 17.019 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

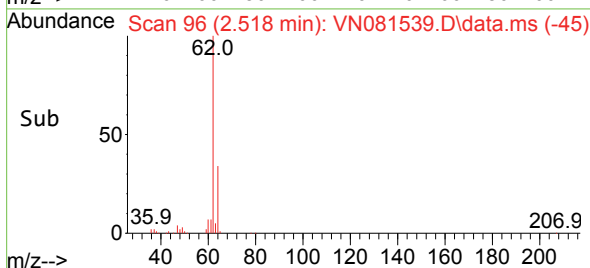
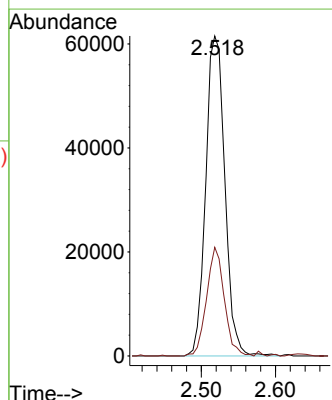
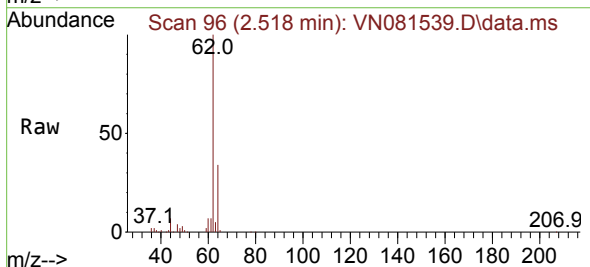
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ClientSampleId :
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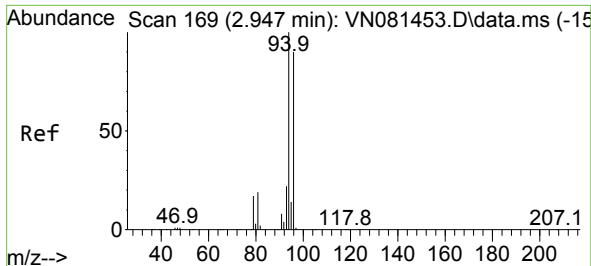
Tgt Ion: 50 Resp: 97313
Ion Ratio Lower Upper
50 100
52 28.1 25.0 37.4



#4
Vinyl Chloride
Concen: 17.196 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 62 Resp: 110347
Ion Ratio Lower Upper
62 100
64 34.0 22.7 34.1

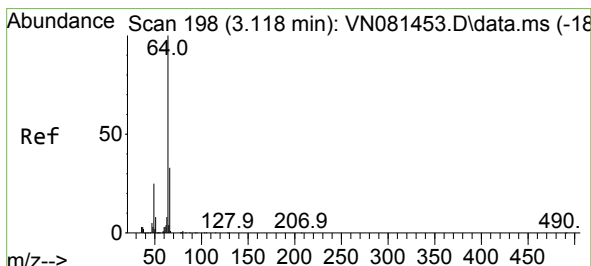
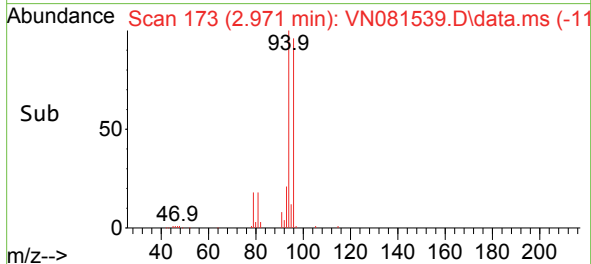
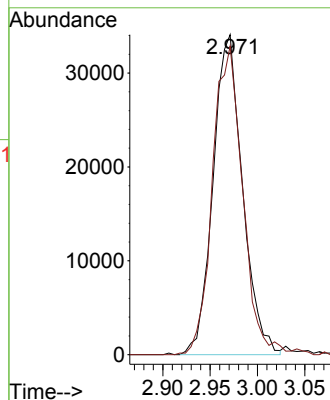
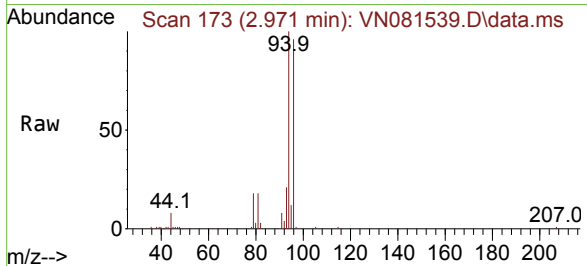




#5
Bromomethane
Concen: 16.282 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN081539.D
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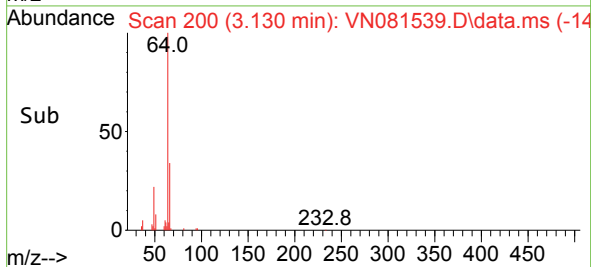
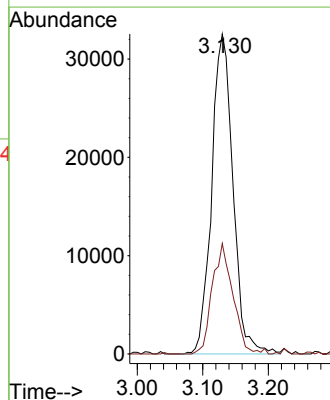
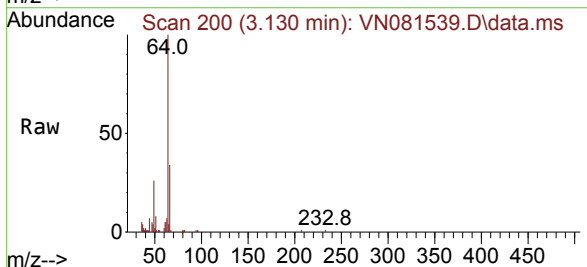
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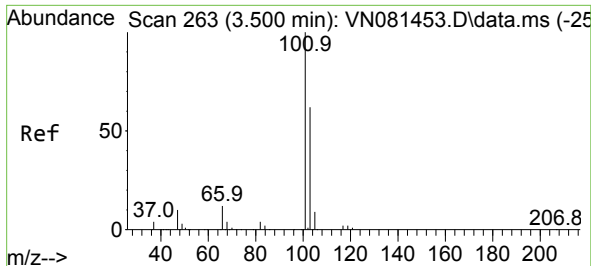
Tgt Ion: 94 Resp: 73893
Ion Ratio Lower Upper
94 100
96 95.9 69.2 103.8



#6
Chloroethane
Concen: 16.664 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081539.D
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Tgt Ion: 64 Resp: 73419
Ion Ratio Lower Upper
64 100
66 34.5 26.4 39.6

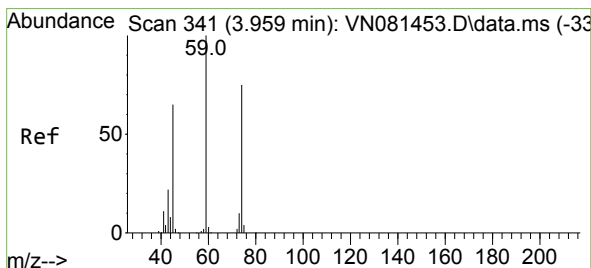
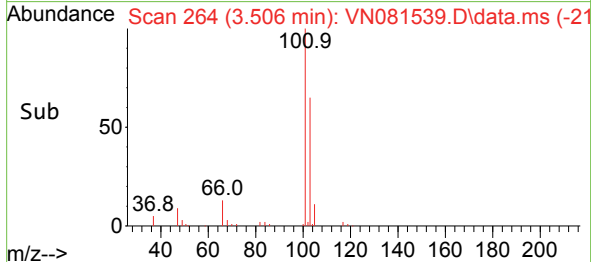
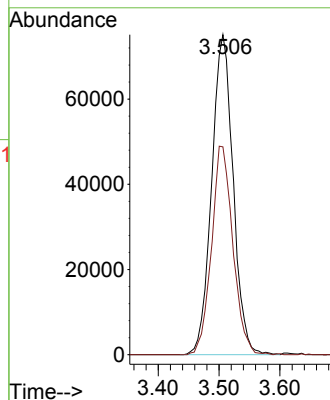
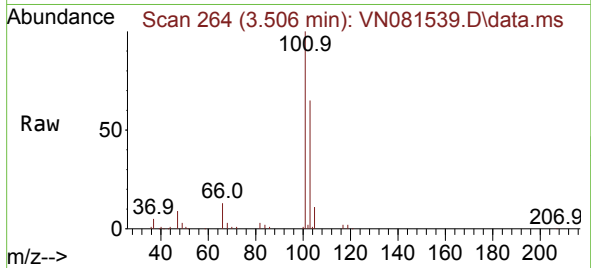




#7
Trichlorofluoromethane
Concen: 19.211 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

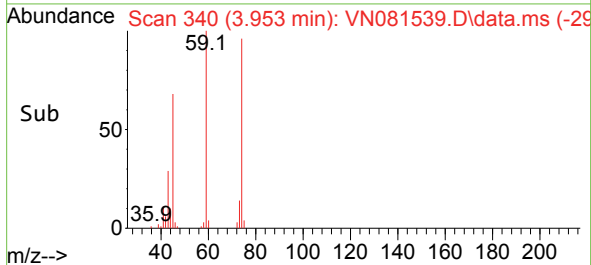
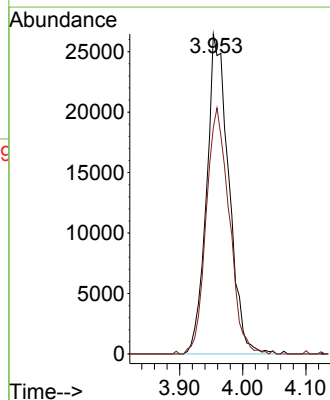
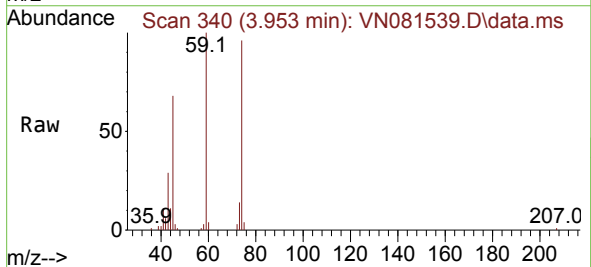
Instrument :
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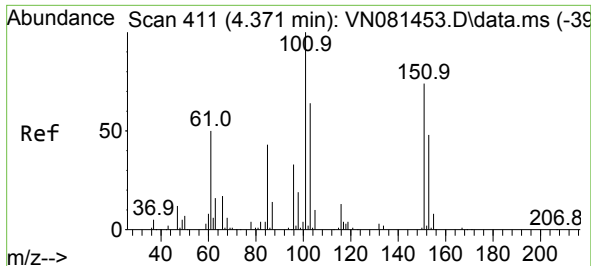
Tgt Ion:101 Resp: 183729
Ion Ratio Lower Upper
101 100
103 64.9 54.4 81.6



#8
Diethyl Ether
Concen: 20.393 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 74 Resp: 64545
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.9

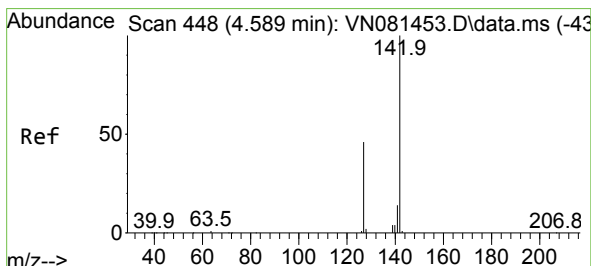
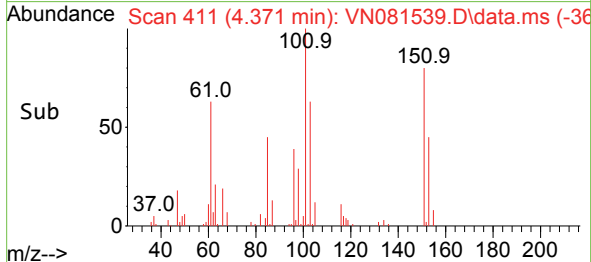
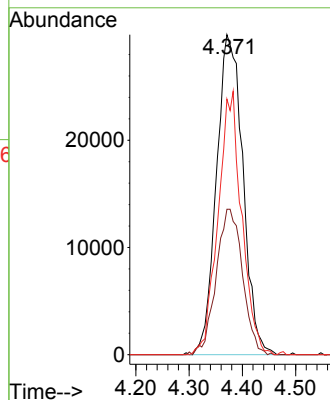
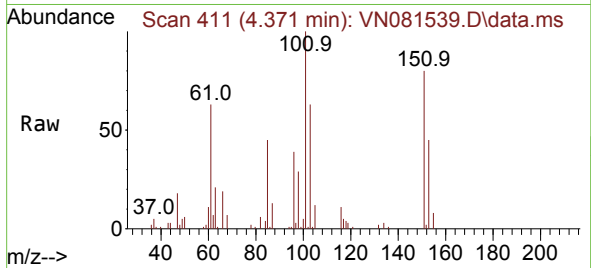




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.878 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

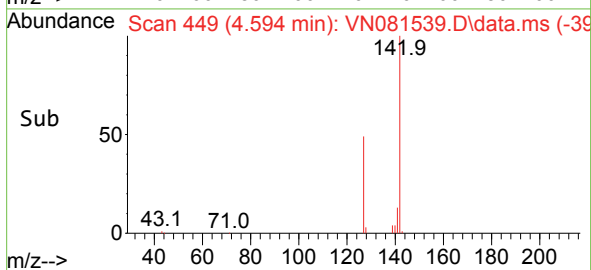
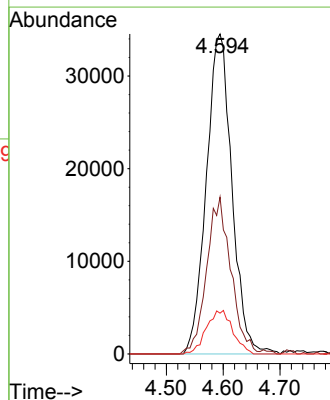
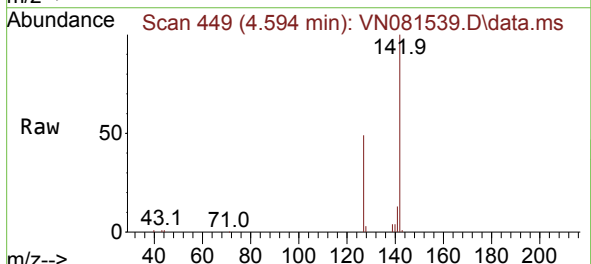
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

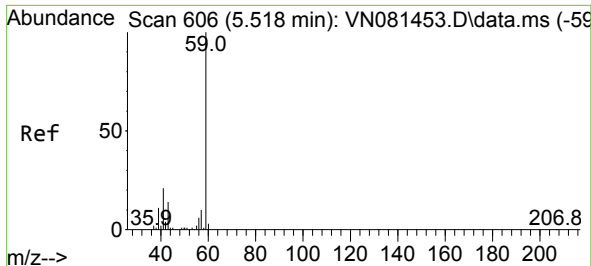
Tgt Ion:101 Resp: 102587
Ion Ratio Lower Upper
101 100
85 45.4 38.1 57.1
151 73.9 49.1 73.7#



#10
Methyl Iodide
Concen: 19.932 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:142 Resp: 107864
Ion Ratio Lower Upper
142 100
127 49.0 37.0 55.4
141 12.7 12.5 18.7

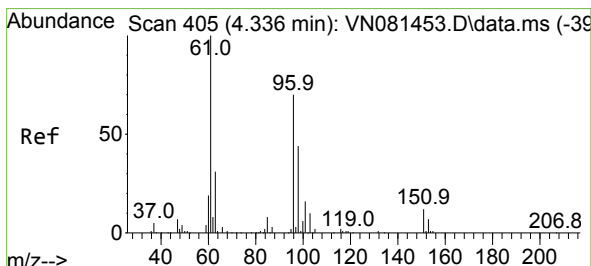
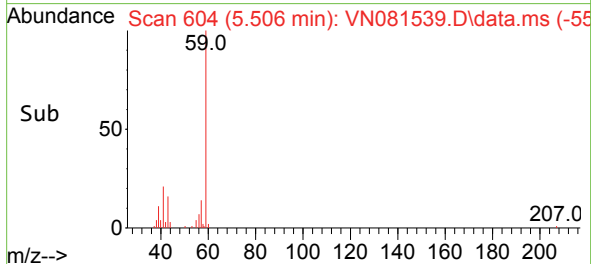
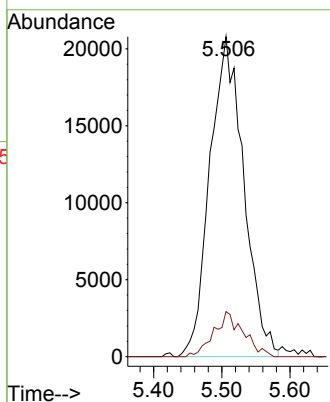
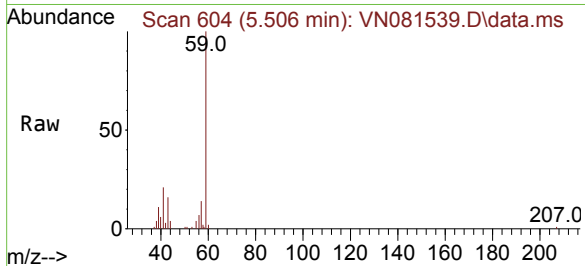




#11
Tert butyl alcohol
Concen: 75.803 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

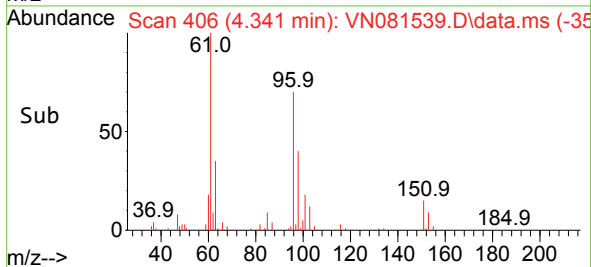
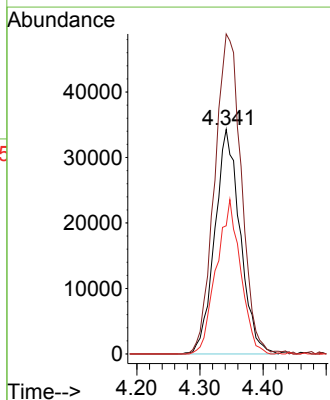
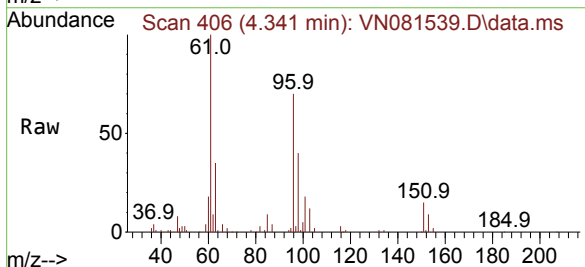
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

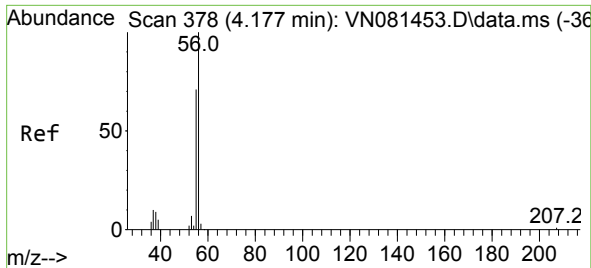
Tgt Ion: 59 Resp: 71851
Ion Ratio Lower Upper
59 100
57 12.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.966 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 96 Resp: 95464
Ion Ratio Lower Upper
96 100
61 142.5 138.2 207.4
98 57.1 49.2 73.8





#13

Acrolein

Concen: 89.419 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

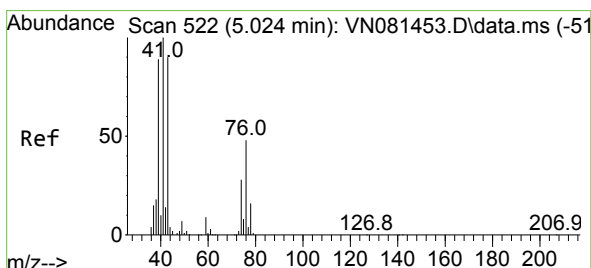
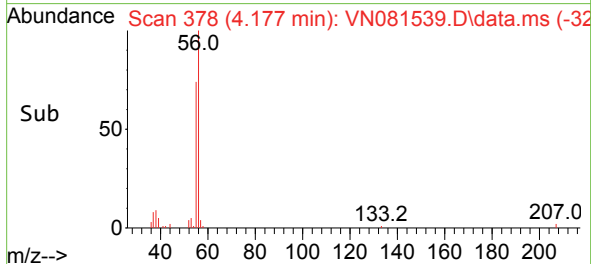
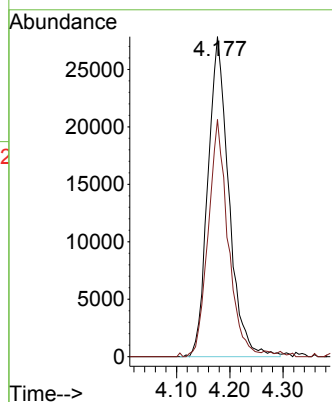
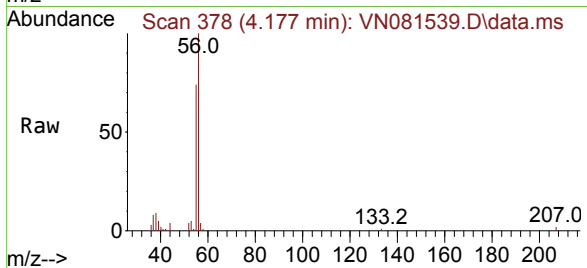
VN0322WBSD01

Tgt Ion: 56 Resp: 76054

Ion Ratio Lower Upper

56 100

55 70.2 55.3 82.9



#14

Allyl chloride

Concen: 19.630 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

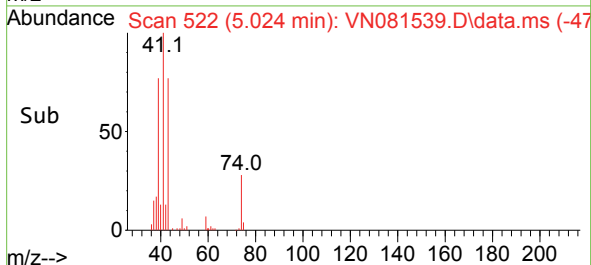
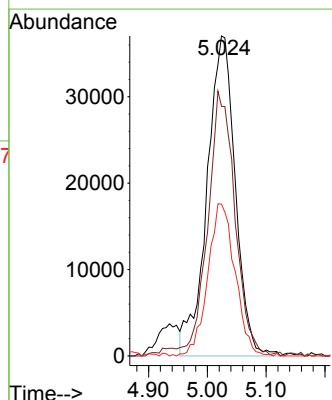
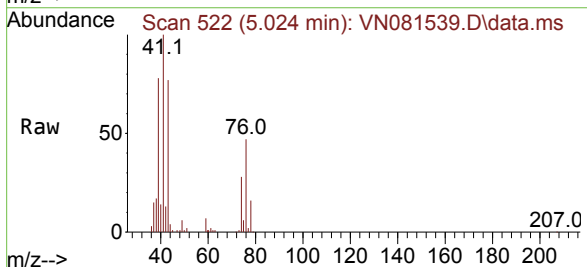
Tgt Ion: 41 Resp: 123814

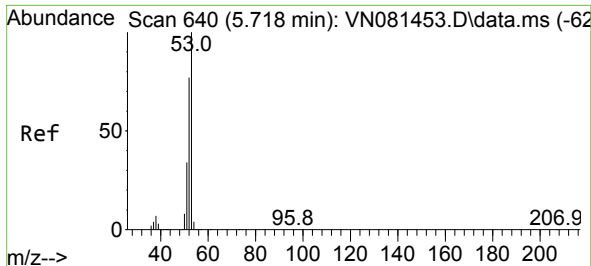
Ion Ratio Lower Upper

41 100

39 80.9 57.7 86.5

76 45.8 26.8 40.2#

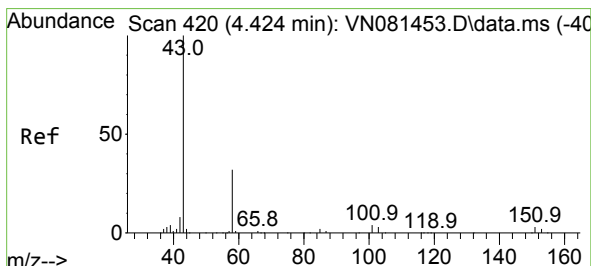
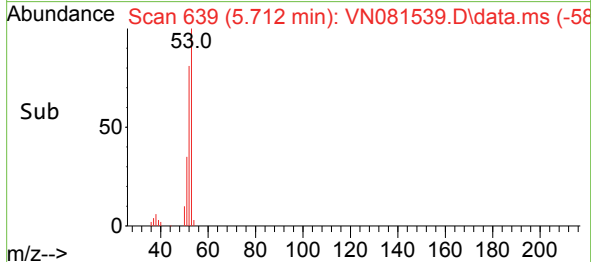
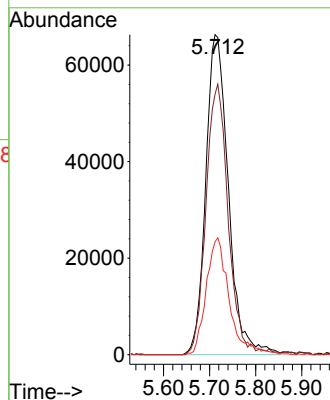
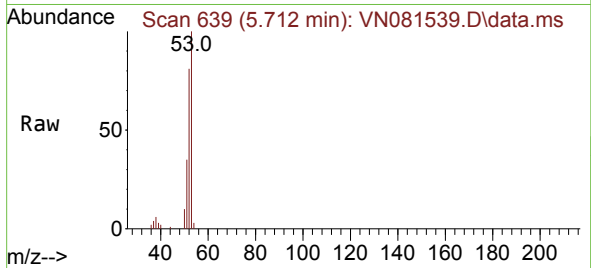




#15
Acrylonitrile
Concen: 89.268 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

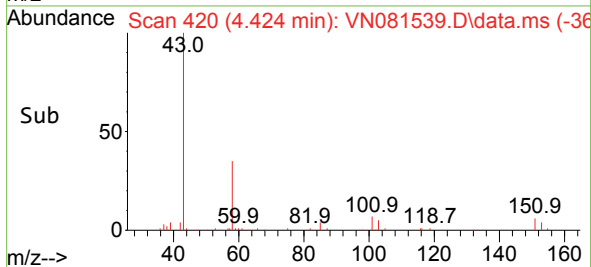
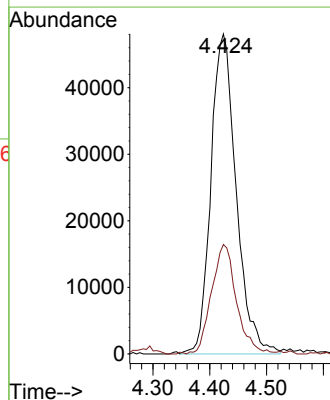
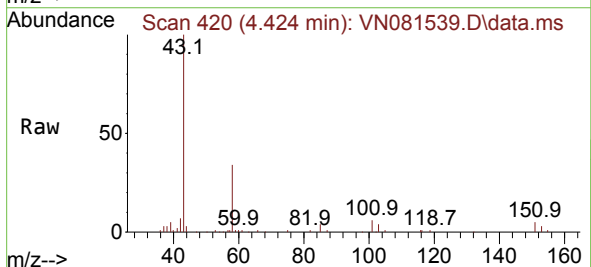
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

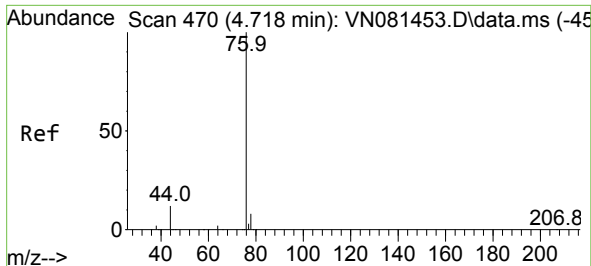
Tgt Ion: 53 Resp: 226364
Ion Ratio Lower Upper
53 100
52 82.7 64.8 97.2
51 37.3 26.9 40.3



#16
Acetone
Concen: 84.478 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 43 Resp: 148495
Ion Ratio Lower Upper
43 100
58 33.7 24.8 37.2

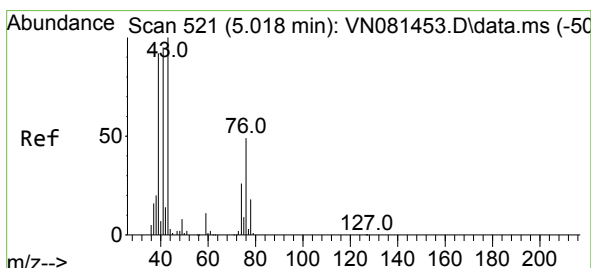
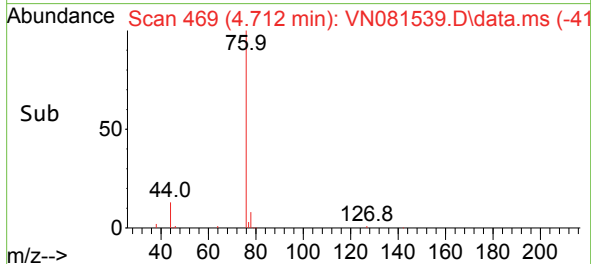
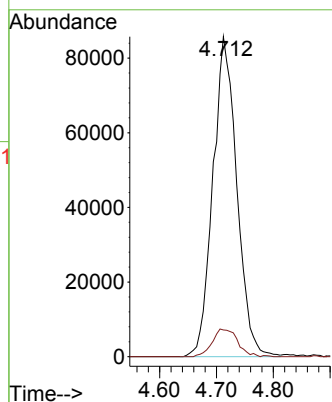
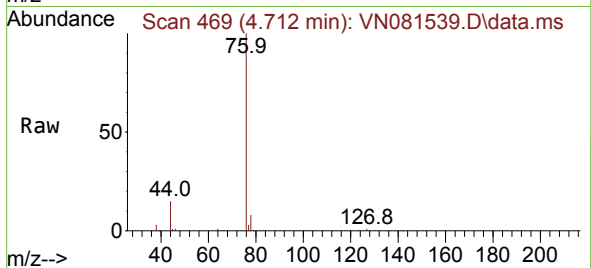




#17
Carbon Disulfide
Concen: 17.359 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

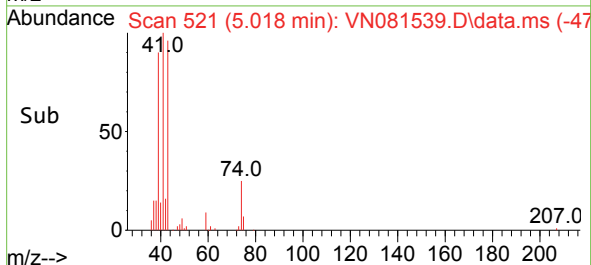
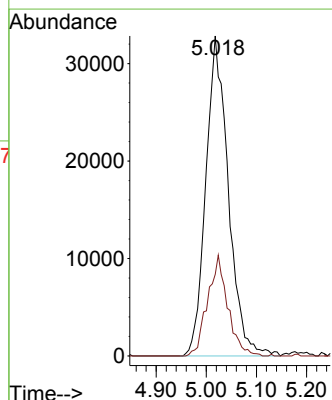
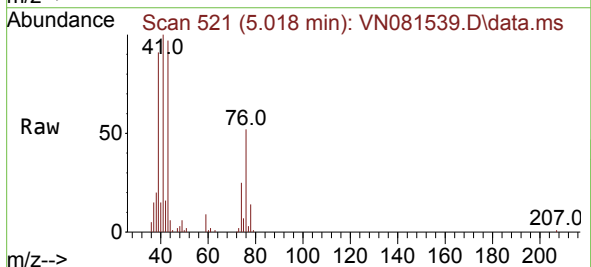
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

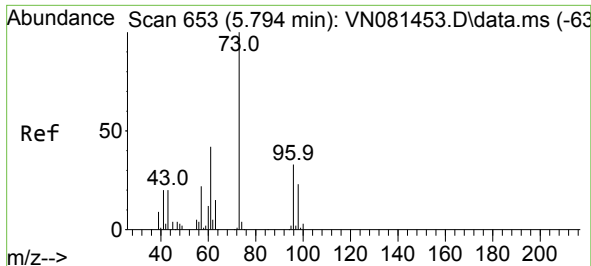
Tgt Ion: 76 Resp: 250744
Ion Ratio Lower Upper
76 100
78 8.3 6.3 9.5



#18
Methyl Acetate
Concen: 18.932 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 43 Resp: 102599
Ion Ratio Lower Upper
43 100
74 28.1 17.3 25.9#

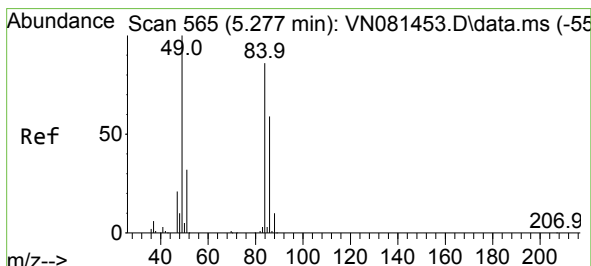
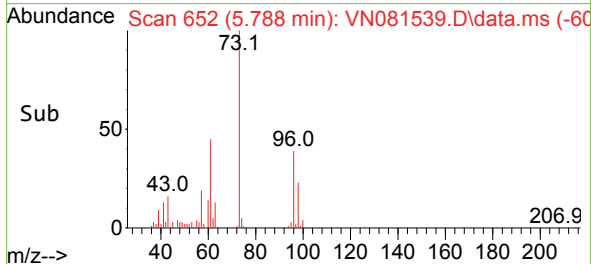
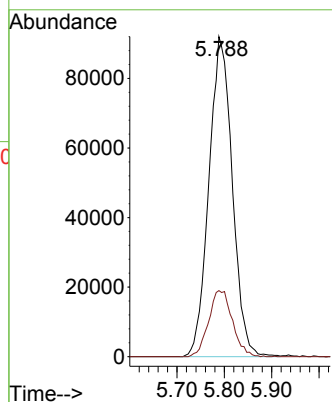
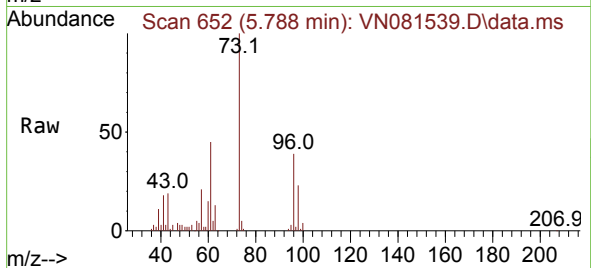




#19
Methyl tert-butyl Ether
Concen: 20.010 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

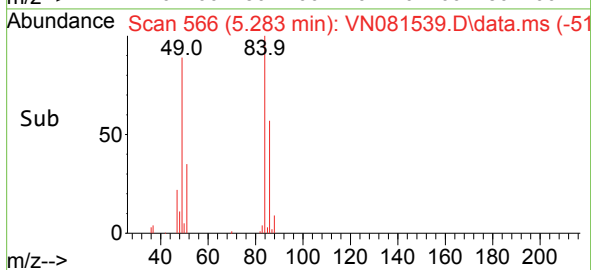
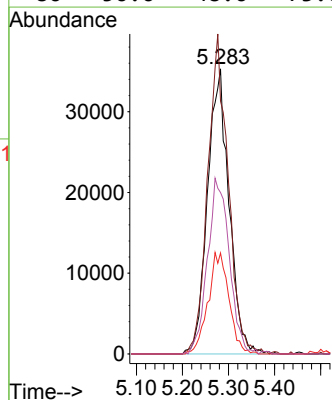
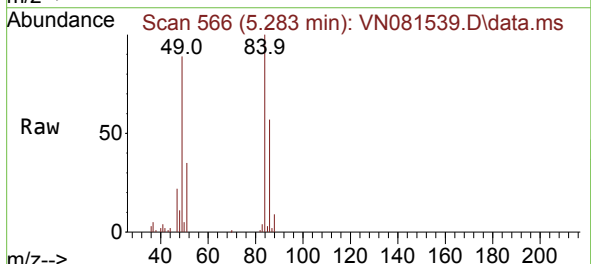
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

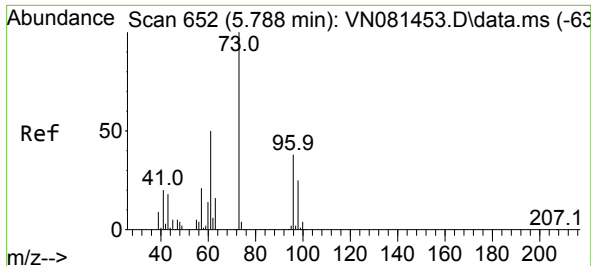
Tgt Ion: 73 Resp: 315214
Ion Ratio Lower Upper
73 100
57 20.7 18.2 27.4



#20
Methylene Chloride
Concen: 19.923 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 84 Resp: 114713
Ion Ratio Lower Upper
84 100
49 88.7 108.1 162.1#
51 35.4 32.9 49.3
86 56.6 48.6 73.0

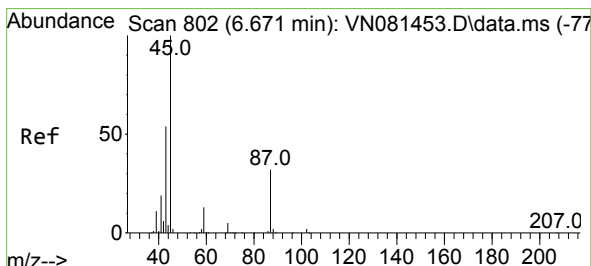
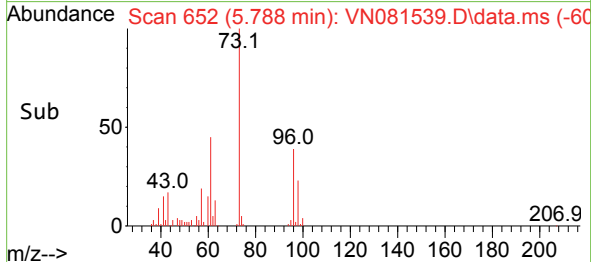
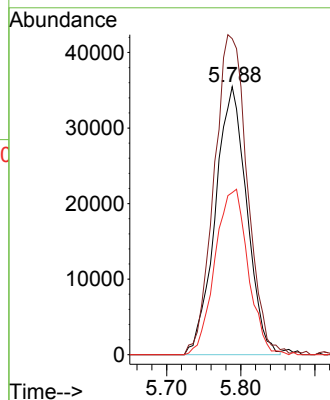
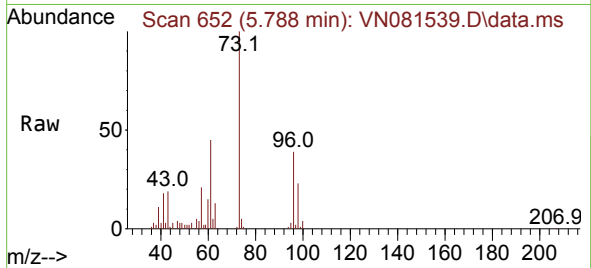




#21
trans-1,2-Dichloroethene
Concen: 18.680 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

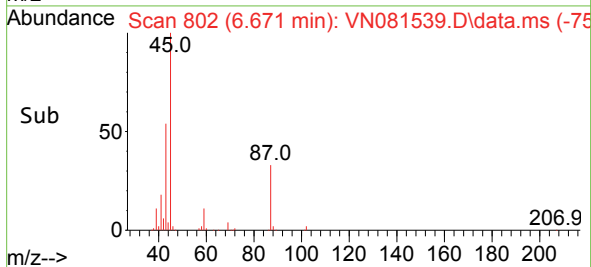
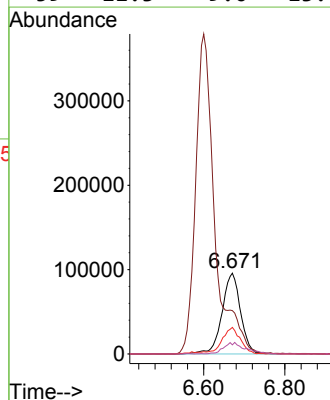
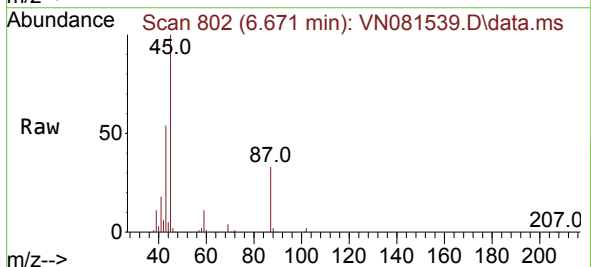
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

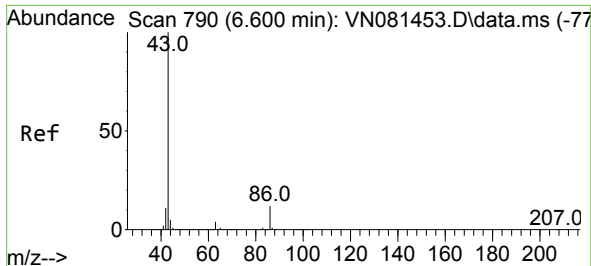
Tgt Ion: 96 Resp: 104834
Ion Ratio Lower Upper
96 100
61 117.9 112.8 169.2
98 60.5 51.0 76.4



#22
Diisopropyl ether
Concen: 20.711 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 45 Resp: 303518
Ion Ratio Lower Upper
45 100
43 52.9 41.8 62.8
87 32.6 18.1 27.1#
59 11.3 9.0 13.6

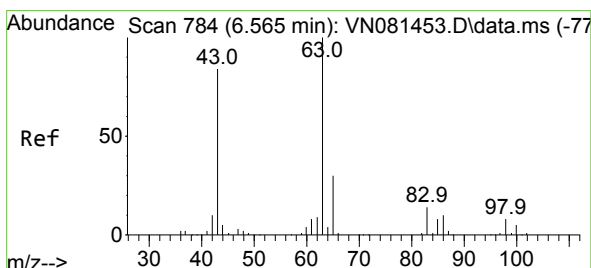
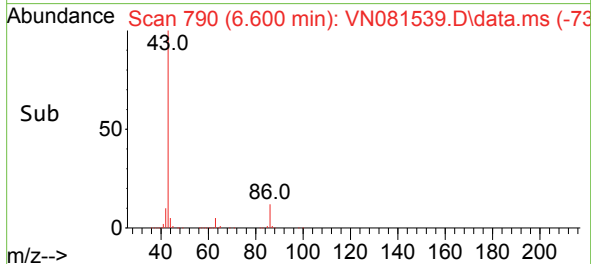
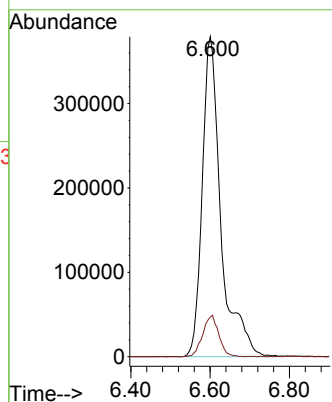
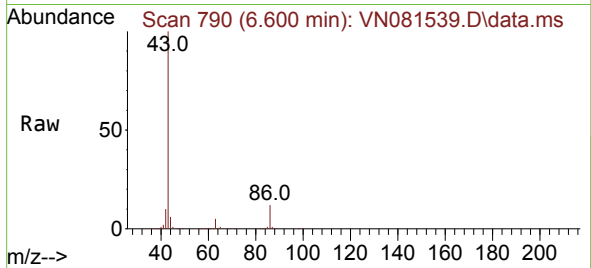




#23
 Vinyl Acetate
 Concen: 106.301 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

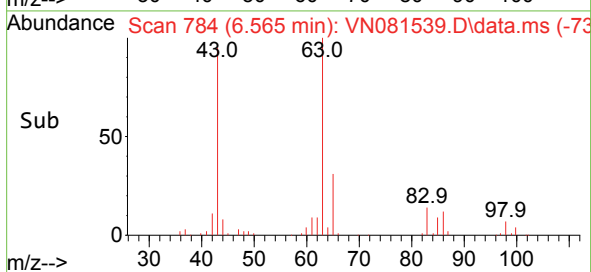
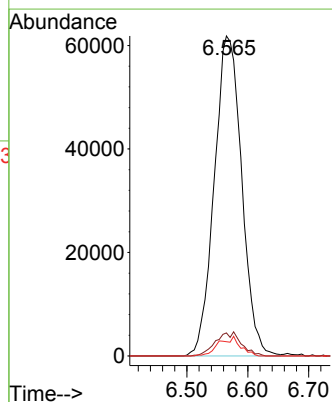
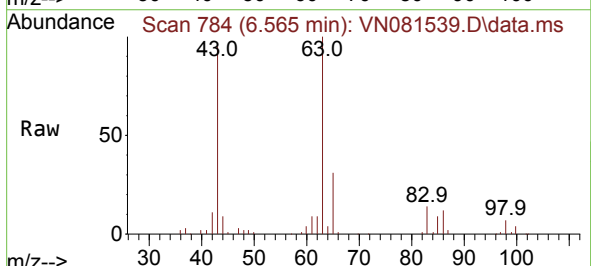
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

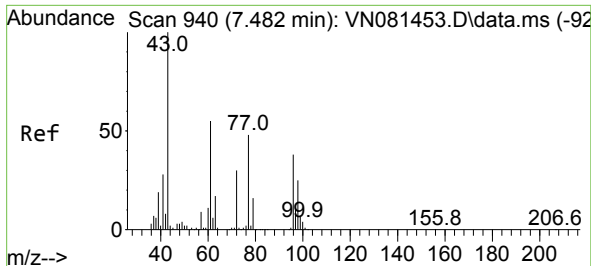
Tgt Ion: 43 Resp: 1240009
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.678 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion: 63 Resp: 193155
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.9 8.6
 100 4.5 1.9 5.7





#25

2-Butanone

Concen: 86.722 ug/l

RT: 7.477 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

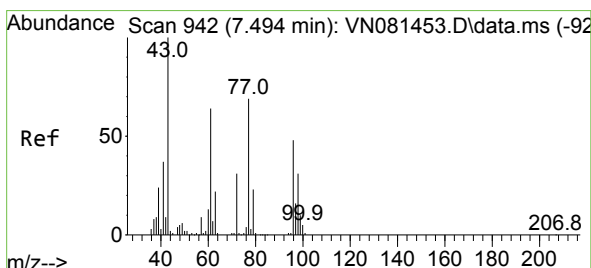
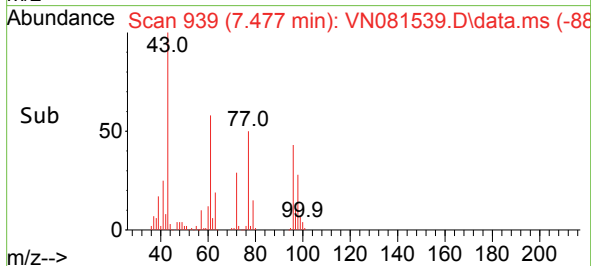
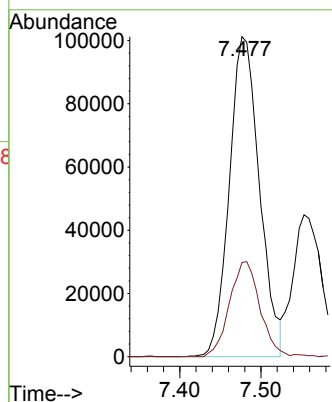
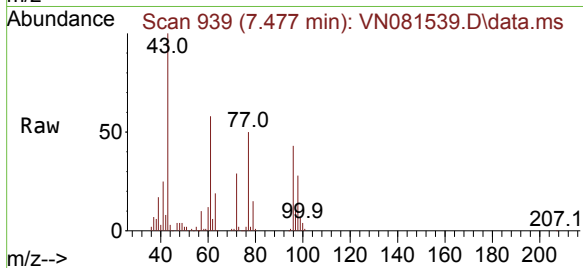
VN0322WBSD01

Tgt Ion: 43 Resp: 261464

Ion Ratio Lower Upper

43 100

72 29.4 19.5 29.3#



#26

2,2-Dichloropropane

Concen: 20.232 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN081539.D

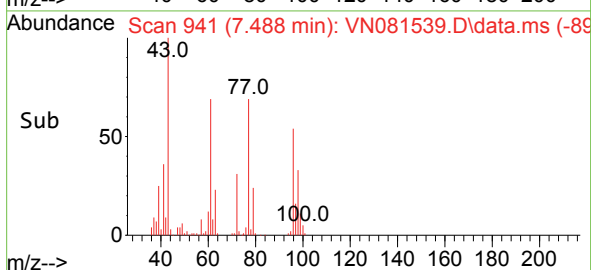
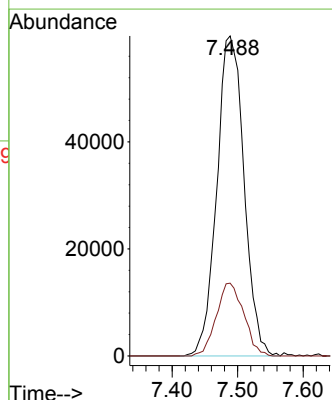
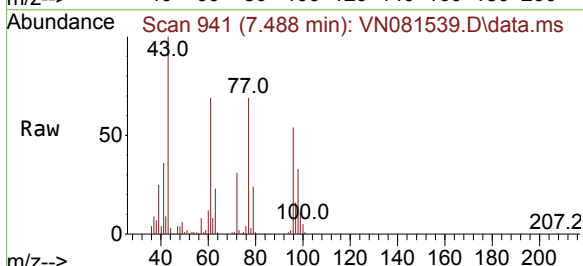
Acq: 22 Mar 2024 11:29

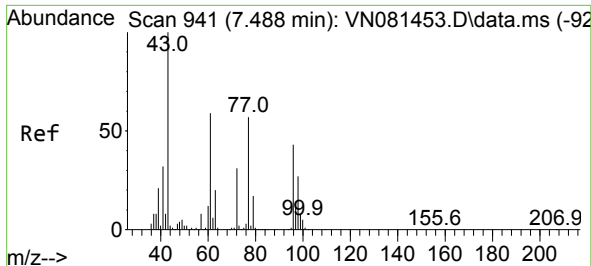
Tgt Ion: 77 Resp: 172244

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5

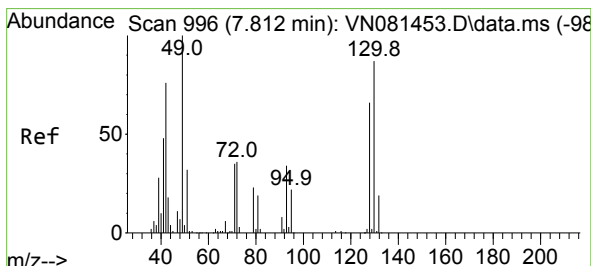
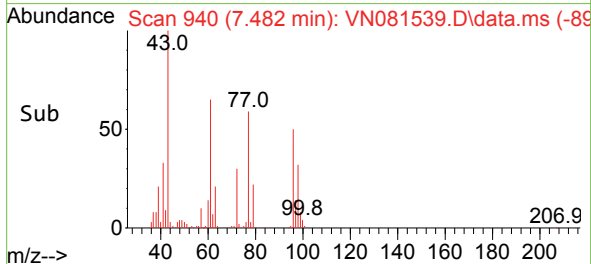
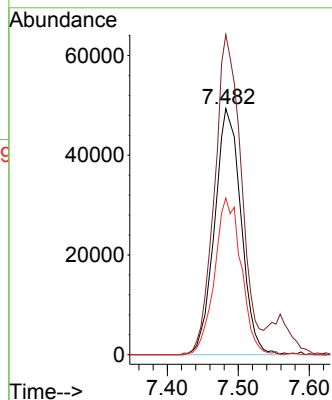
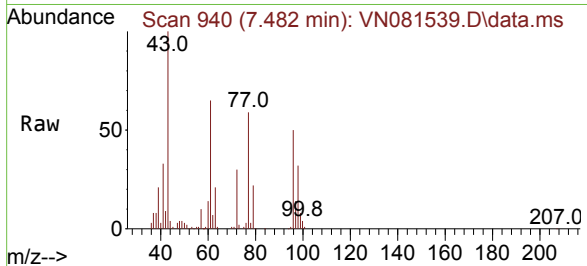




#27
 cis-1,2-Dichloroethene
 Concen: 20.062 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

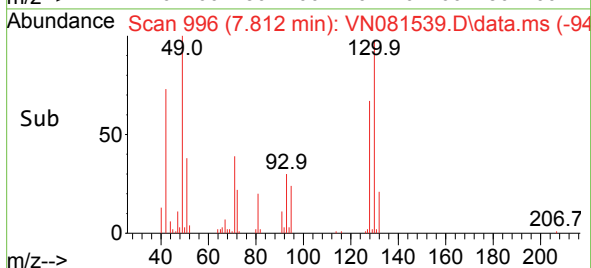
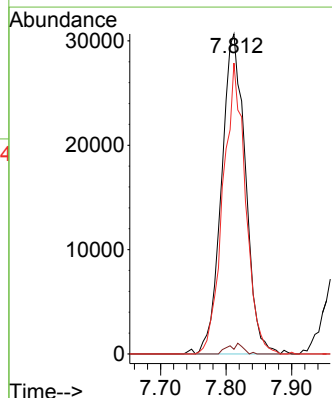
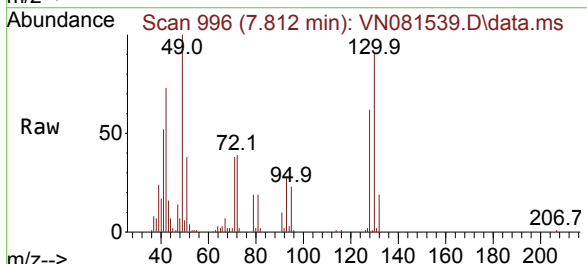
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

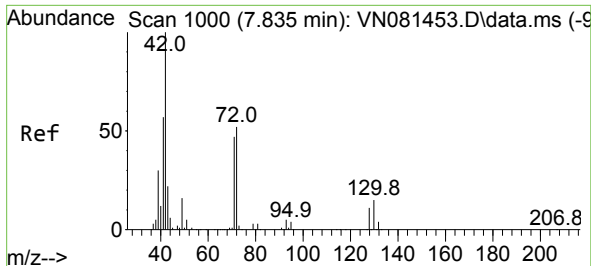
Tgt Ion: 96 Resp: 127396
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 325.4
 98 64.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 19.449 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion: 49 Resp: 77758
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 1.6#
 130 85.3 42.3 63.5#

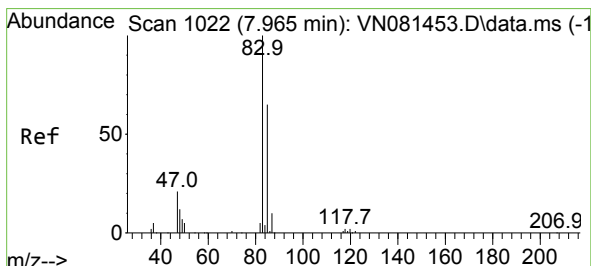
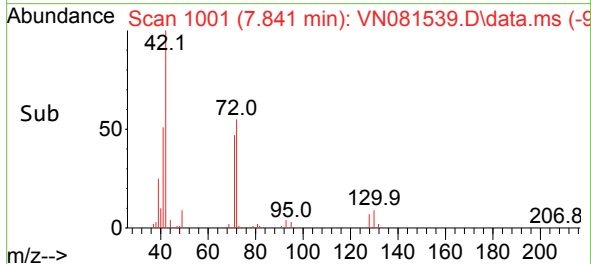
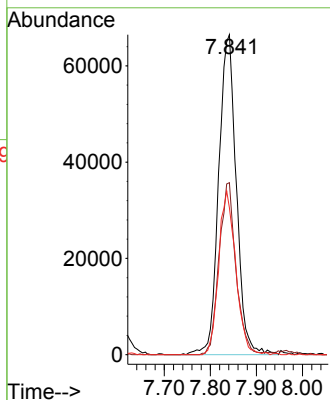
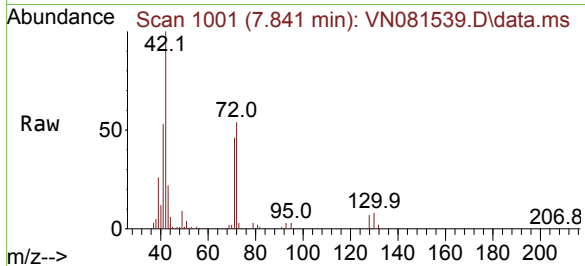




#29
Tetrahydrofuran
Concen: 86.745 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

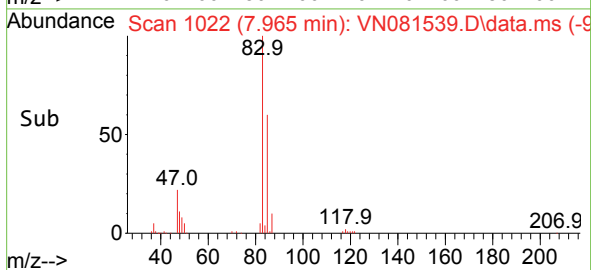
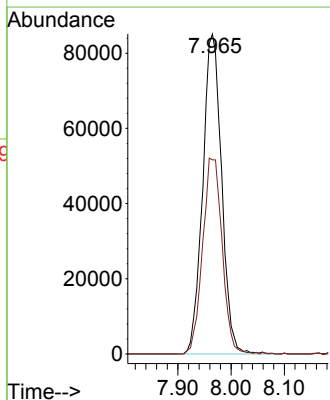
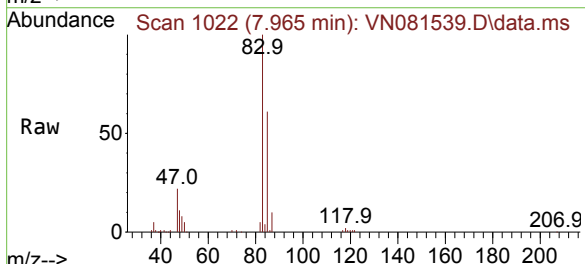
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

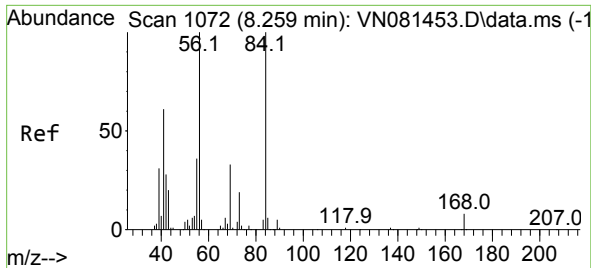
Tgt Ion: 42 Resp: 176186
Ion Ratio Lower Upper
42 100
72 51.5 31.1 46.7#
71 49.5 28.3 42.5#



#30
Chloroform
Concen: 19.989 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 83 Resp: 210049
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.6

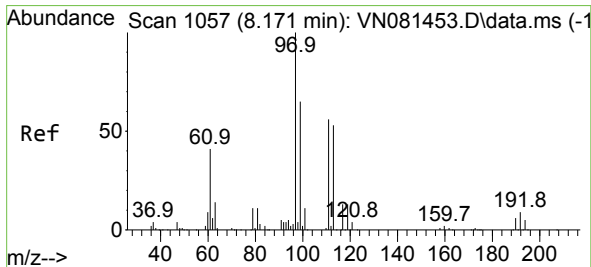
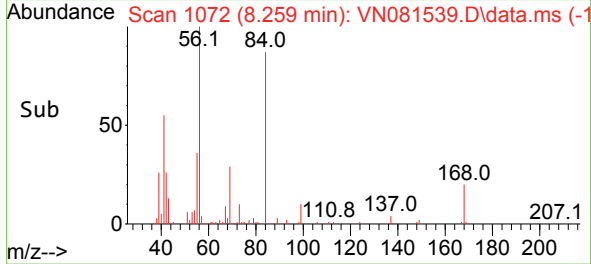
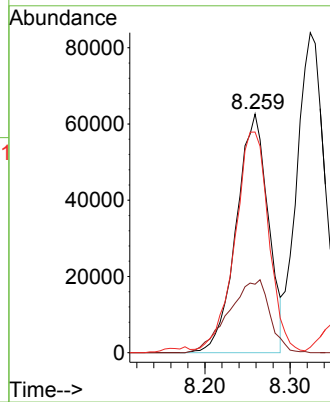
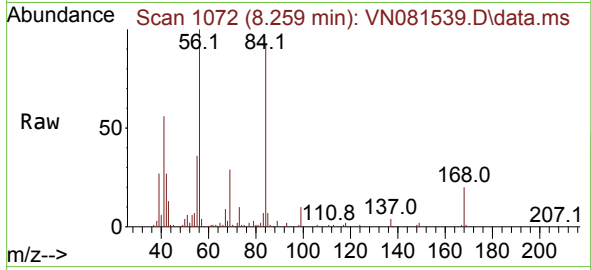




#31
Cyclohexane
Concen: 18.447 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

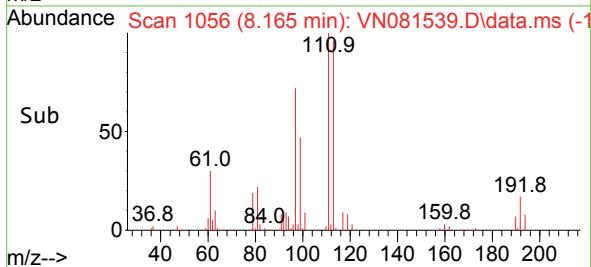
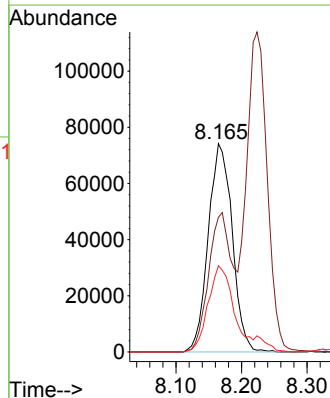
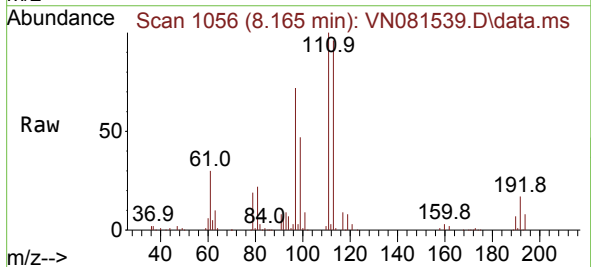
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

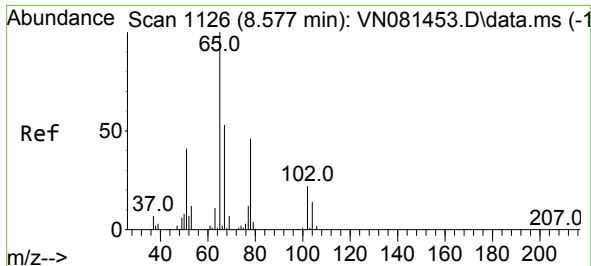
Tgt Ion: 56 Resp: 163275
Ion Ratio Lower Upper
56 100
69 28.7 20.1 30.1
84 90.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.755 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 97 Resp: 188329
Ion Ratio Lower Upper
97 100
99 67.1 53.4 80.0
61 44.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.101 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

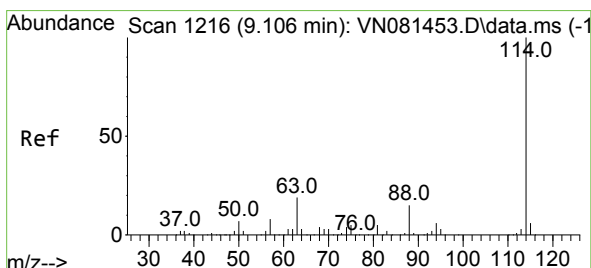
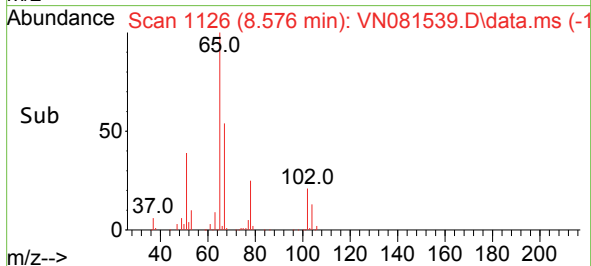
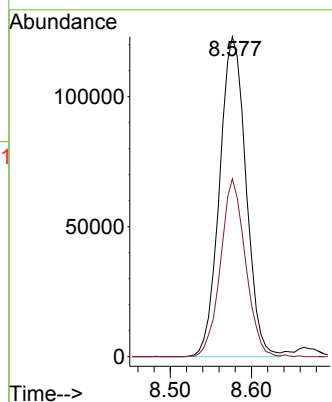
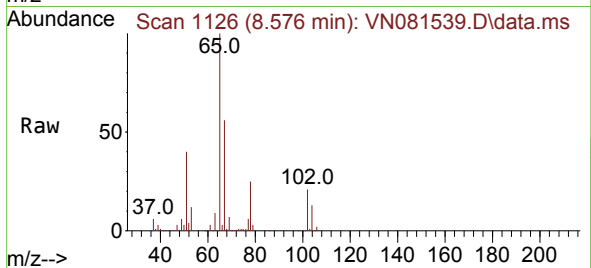
VN0322WBSD01

Tgt Ion: 65 Resp: 277945

Ion Ratio Lower Upper

65 100

67 52.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

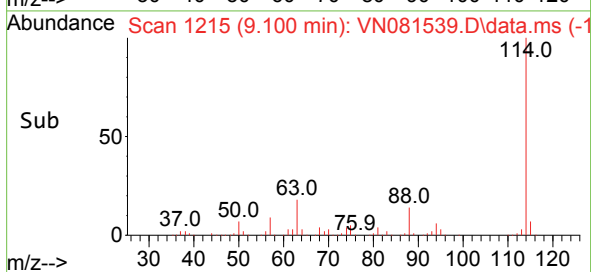
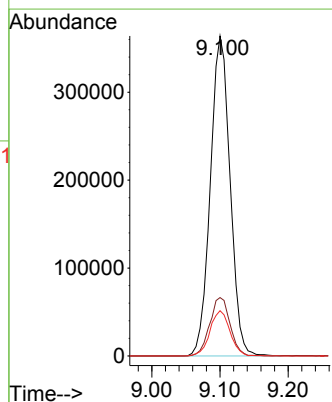
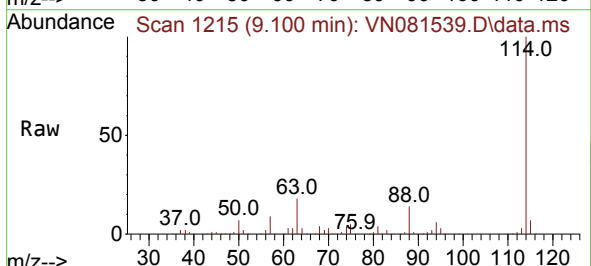
Tgt Ion: 114 Resp: 733540

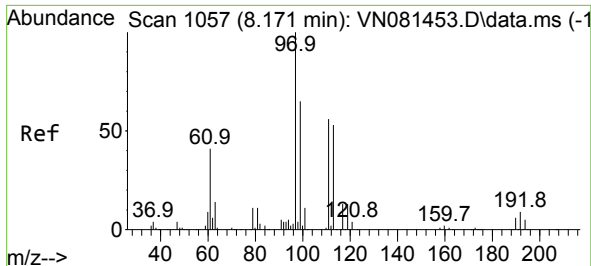
Ion Ratio Lower Upper

114 100

63 18.3 0.0 48.0

88 14.2 0.0 34.8

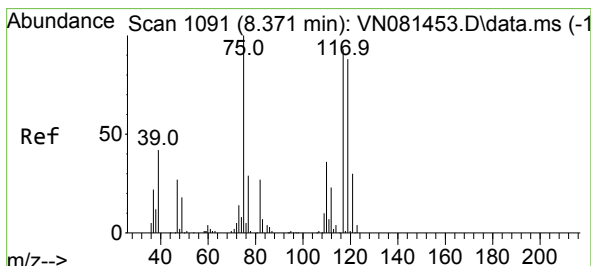
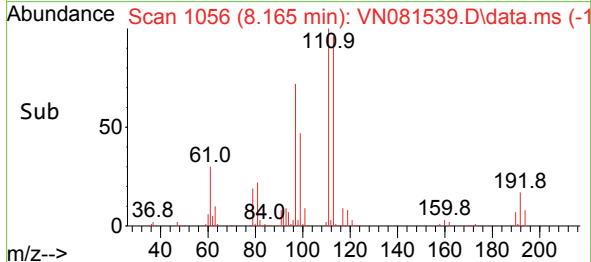
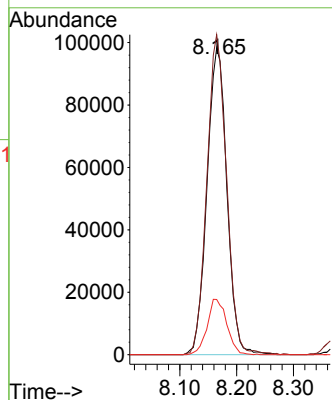
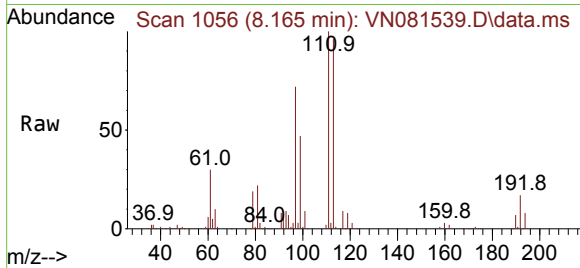




#35
Dibromofluoromethane
Concen: 51.592 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

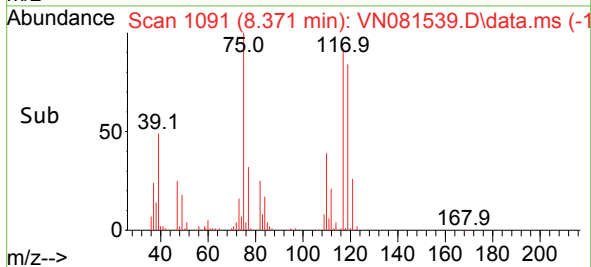
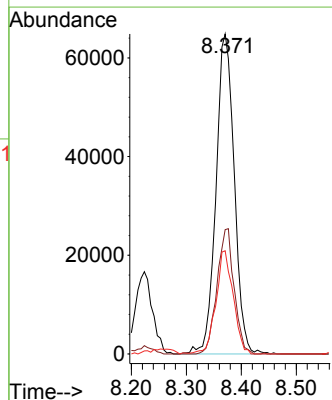
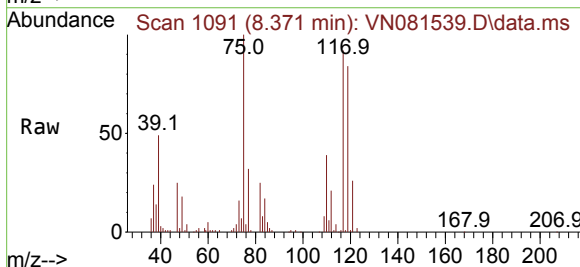
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

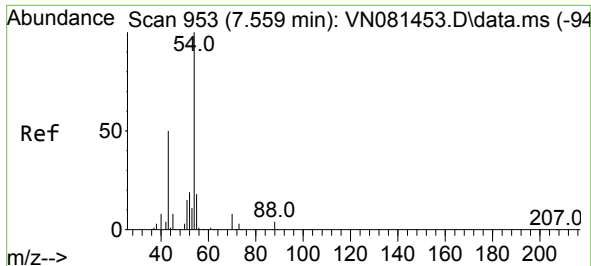
Tgt Ion:113 Resp: 238837
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 19.208 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 75 Resp: 149641
Ion Ratio Lower Upper
75 100
110 36.7 16.0 48.0
77 30.6 25.8 38.6

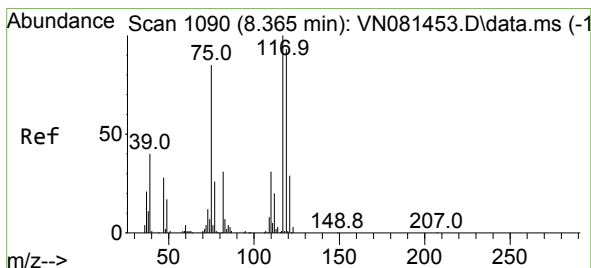
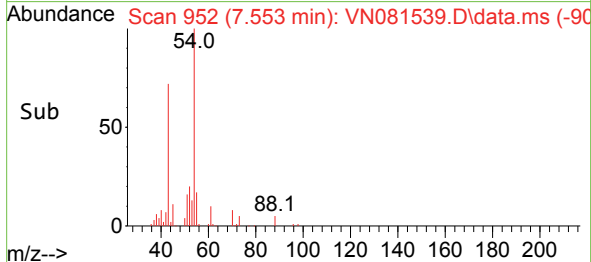
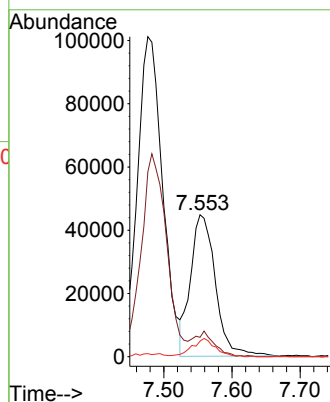
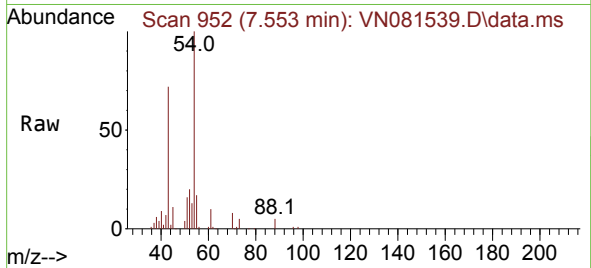




#37
Ethyl Acetate
Concen: 17.013 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

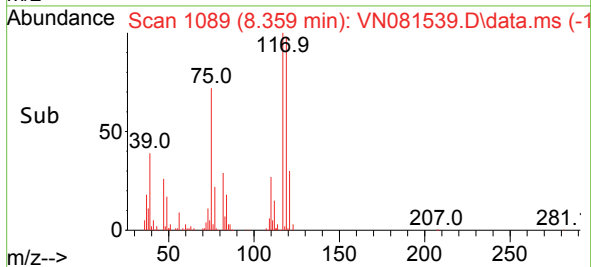
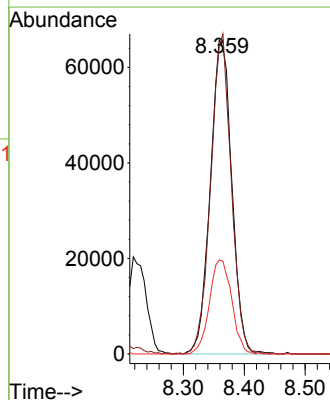
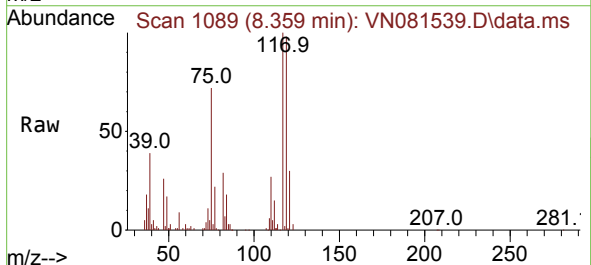
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

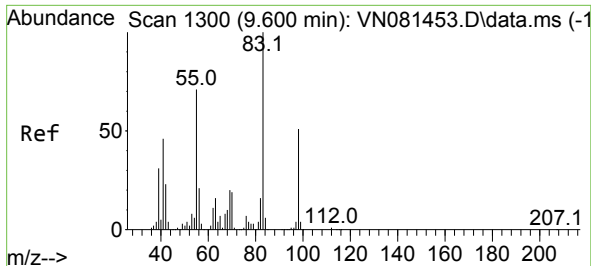
Tgt Ion: 43 Resp: 113500
Ion Ratio Lower Upper
43 100
61 14.9 10.6 15.8
70 12.0 8.0 12.0



#38
Carbon Tetrachloride
Concen: 18.901 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 117 Resp: 161305
Ion Ratio Lower Upper
117 100
119 97.8 73.4 110.2
121 30.0 24.4 36.6

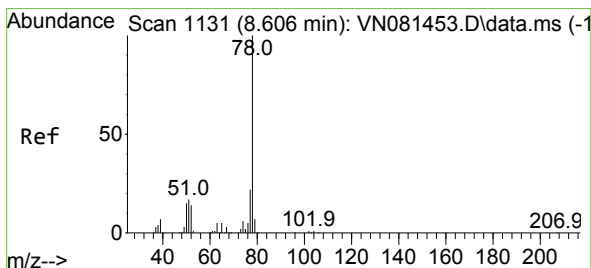
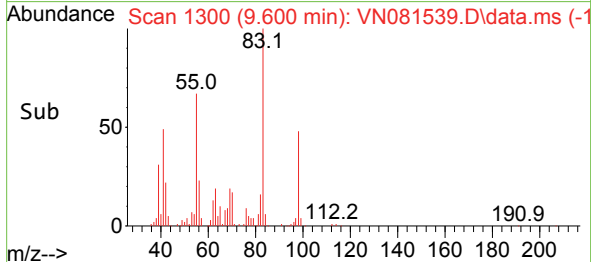
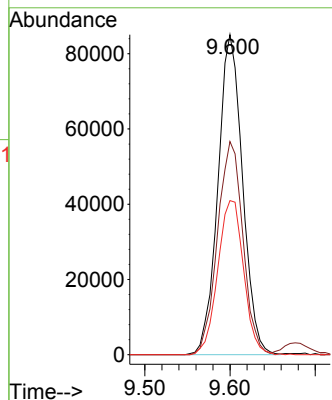
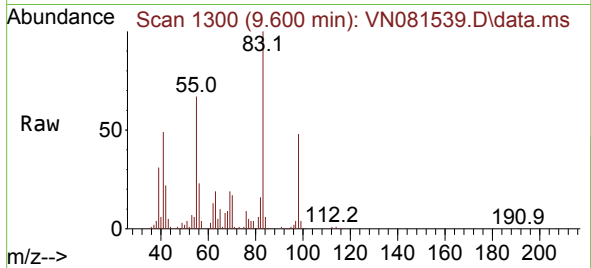




#39
Methylcyclohexane
Concen: 19.644 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

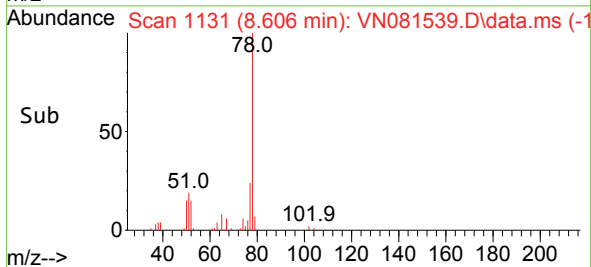
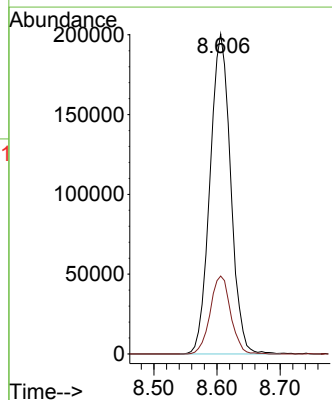
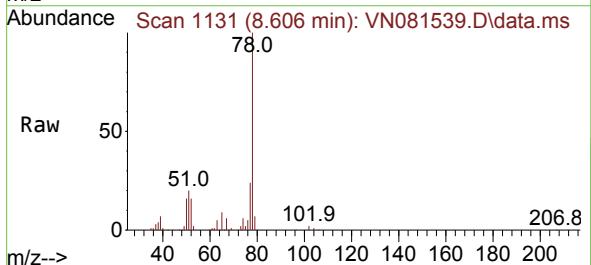
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

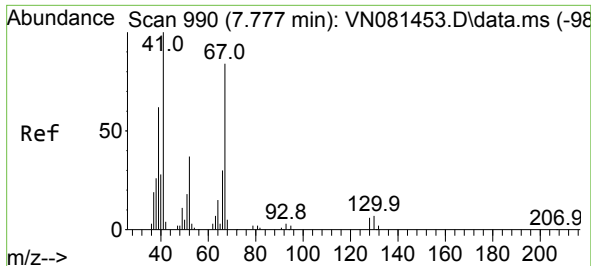
Tgt Ion: 83 Resp: 170904
Ion Ratio Lower Upper
83 100
55 66.6 65.7 98.5
98 48.2 33.8 50.6



#40
Benzene
Concen: 19.953 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 78 Resp: 454453
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6

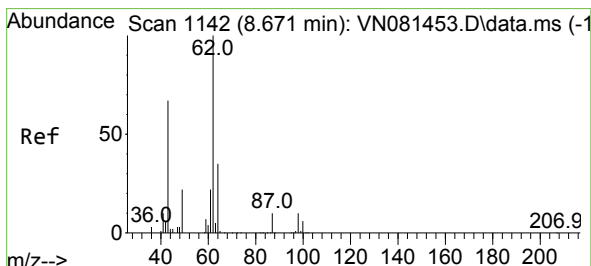
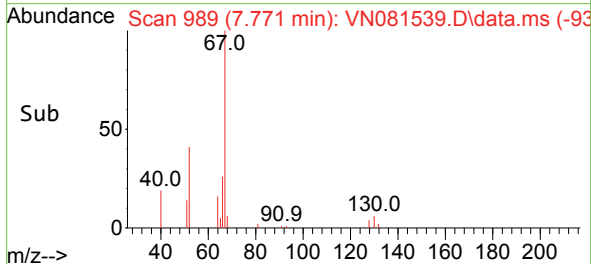
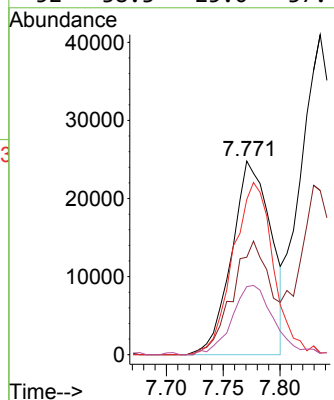
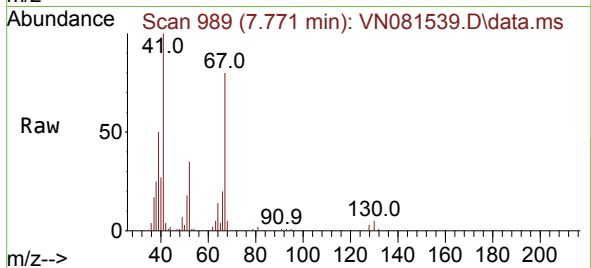




#41
Methacrylonitrile
Concen: 16.863 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

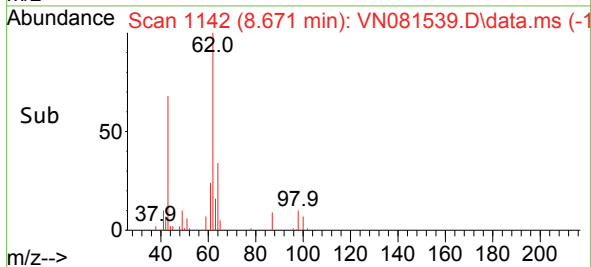
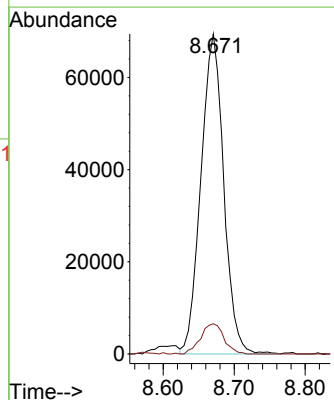
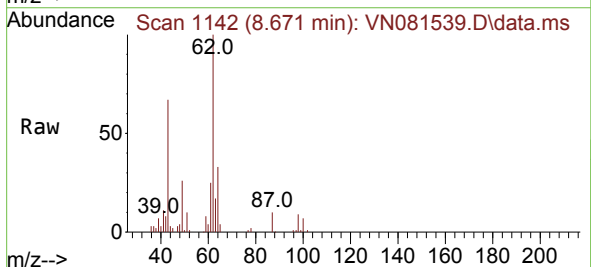
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

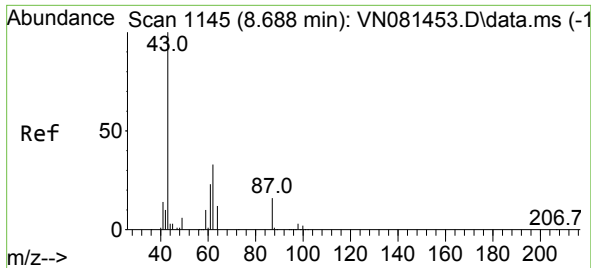
Tgt Ion:	41	Resp:	59494
Ion	Ratio	Lower	Upper
41	100		
39	57.8	48.4	72.6
67	91.7	56.8	85.2#
52	38.3	25.0	37.4#



#42
1,2-Dichloroethane
Concen: 19.337 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:	62	Resp:	154996
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0

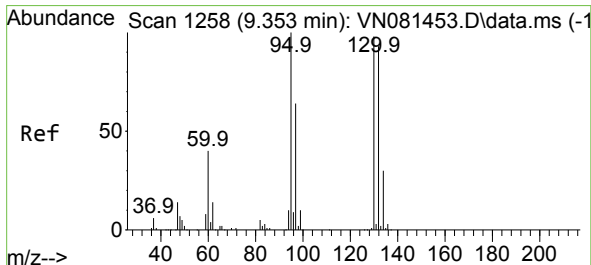
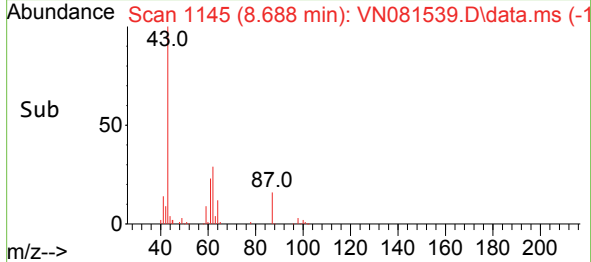
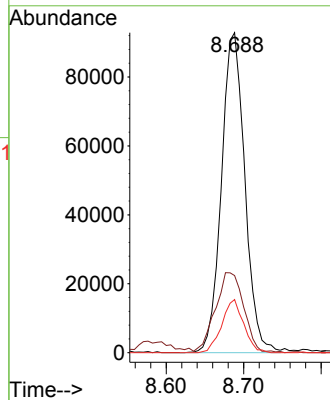
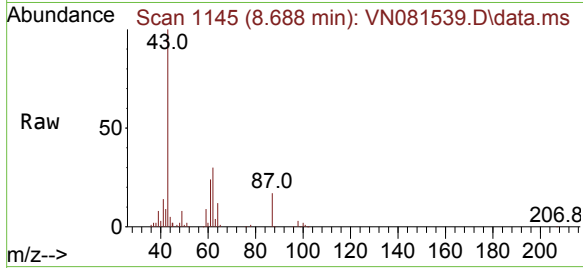




#43
Isopropyl Acetate
Concen: 17.642 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

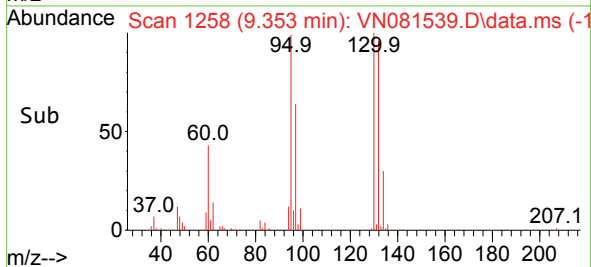
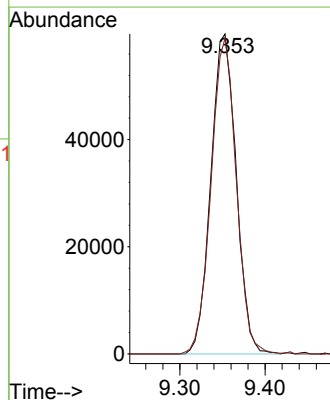
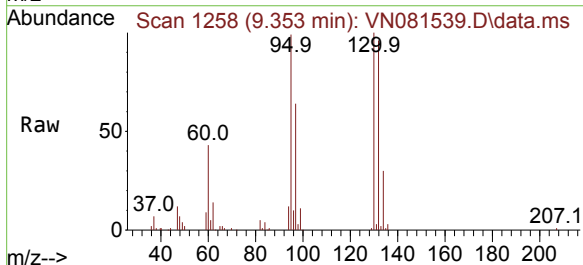
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

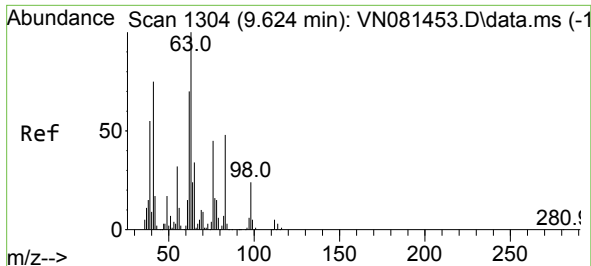
Tgt Ion: 43 Resp: 195087
Ion Ratio Lower Upper
43 100
61 30.4 19.9 29.9#
87 15.5 9.0 13.6#



#44
Trichloroethene
Concen: 19.264 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:130 Resp: 123404
Ion Ratio Lower Upper
130 100
95 98.7 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.132 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

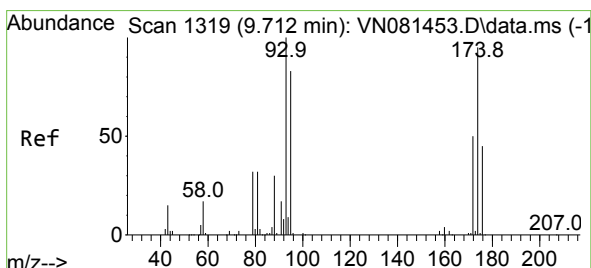
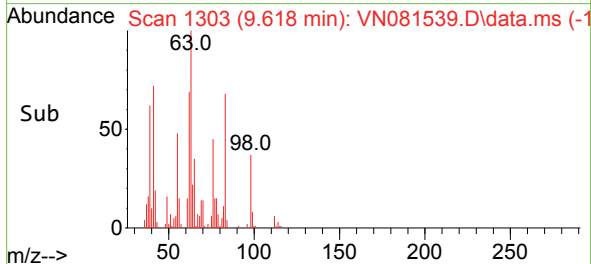
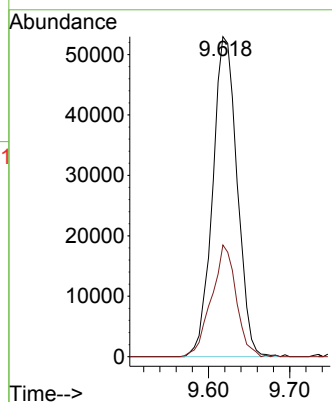
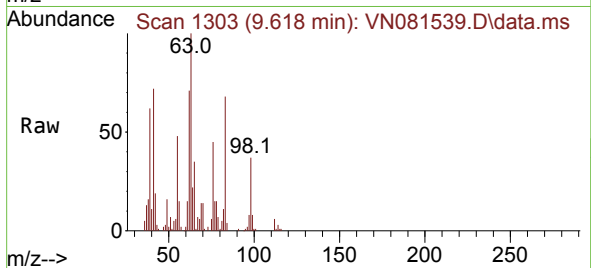
VN0322WBSD01

Tgt Ion: 63 Resp: 111129

Ion Ratio Lower Upper

63 100

65 34.9 26.1 39.1



#46

Dibromomethane

Concen: 19.181 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

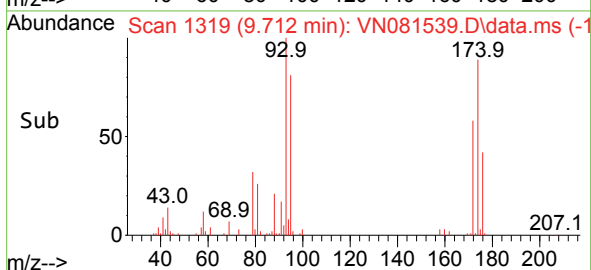
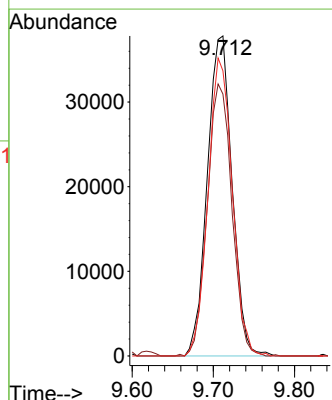
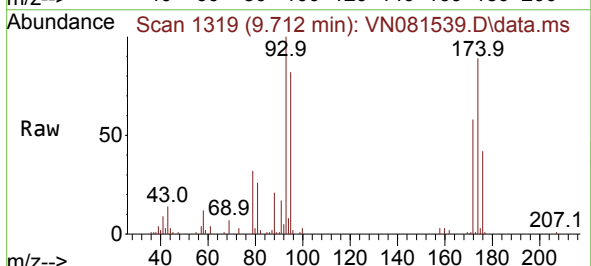
Tgt Ion: 93 Resp: 80407

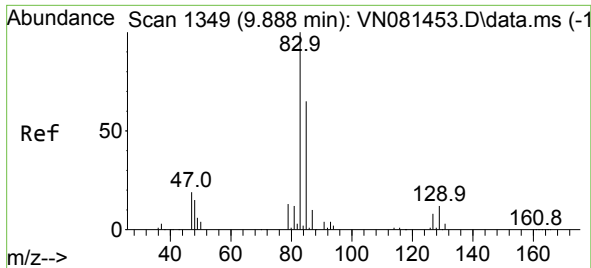
Ion Ratio Lower Upper

93 100

95 84.3 68.1 102.1

174 91.0 57.2 85.8

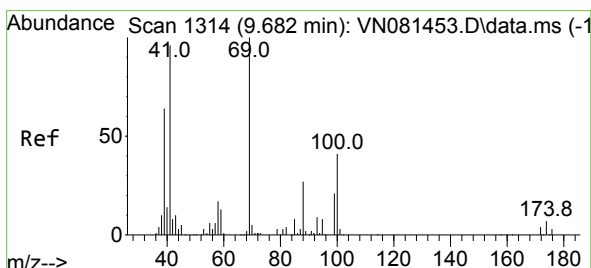
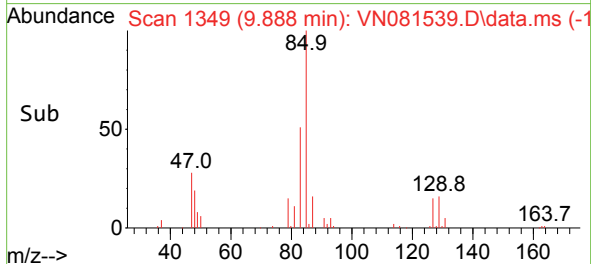
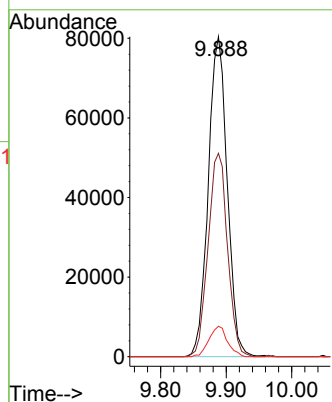
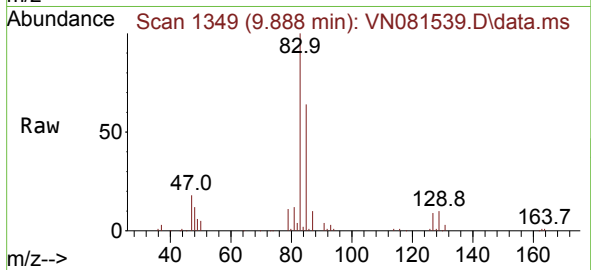




#47
Bromodichloromethane
Concen: 19.693 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

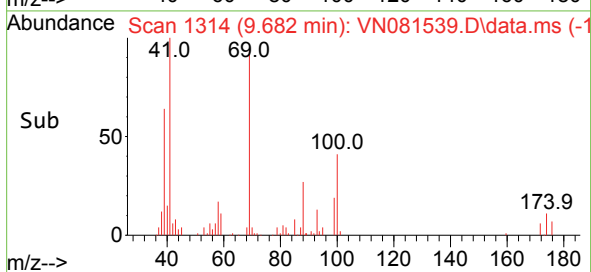
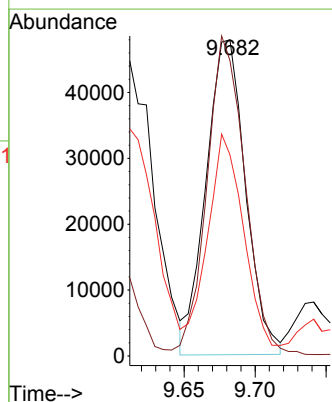
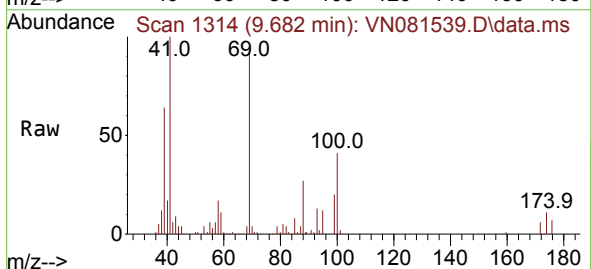
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

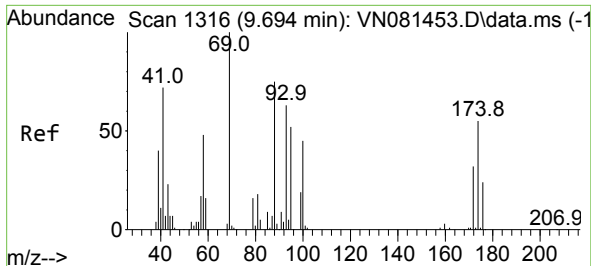
Tgt Ion: 83 Resp: 161408
Ion Ratio Lower Upper
83 100
85 63.6 52.3 78.5
127 9.5 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.139 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 41 Resp: 92520
Ion Ratio Lower Upper
41 100
69 98.4 62.2 93.2#
39 66.4 47.6 71.4





#49

1,4-Dioxane

Concen: 308.895 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

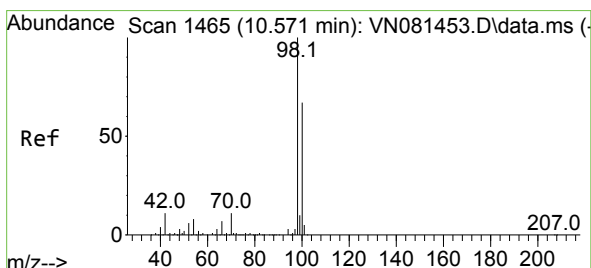
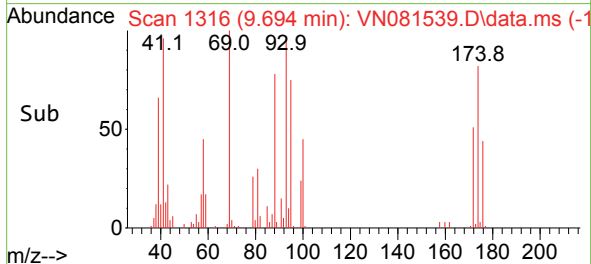
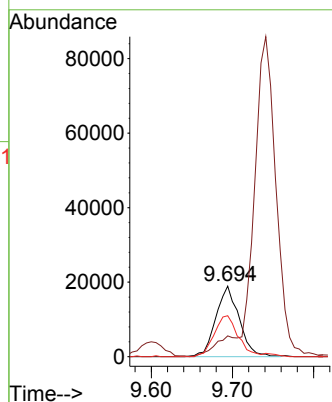
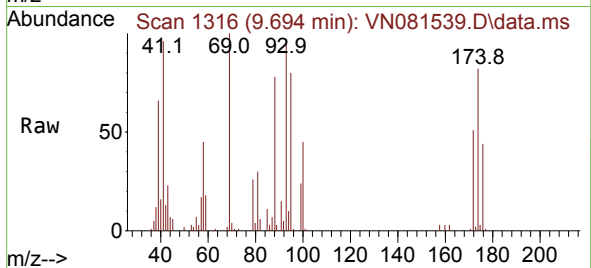
Tgt Ion: 88 Resp: 37862

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 59.5 63.9 95.9#



#50

Toluene-d8

Concen: 51.750 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081539.D

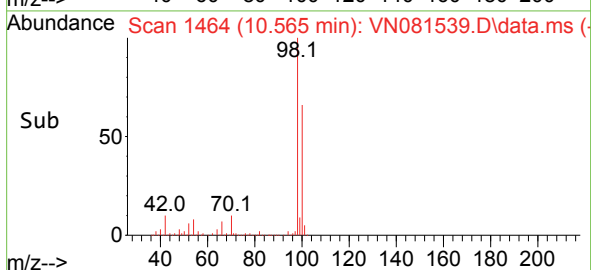
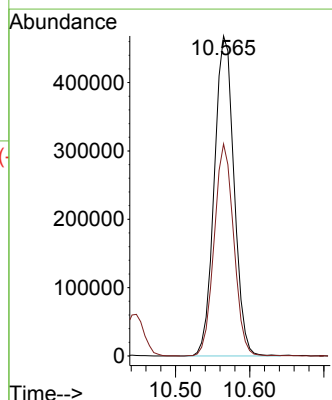
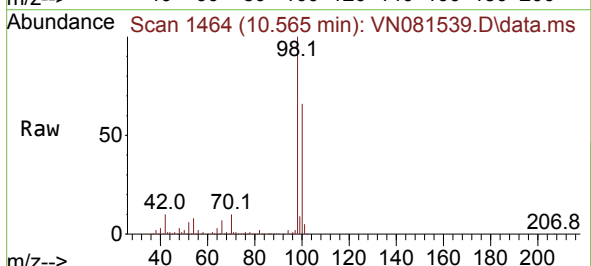
Acq: 22 Mar 2024 11:29

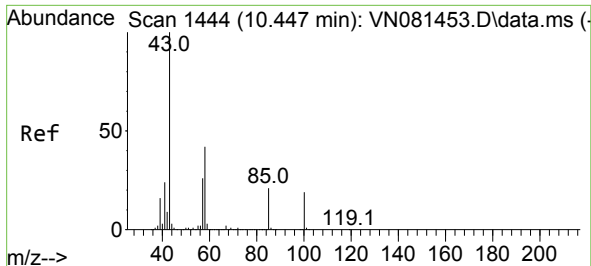
Tgt Ion: 98 Resp: 866012

Ion Ratio Lower Upper

98 100

100 65.5 51.4 77.0

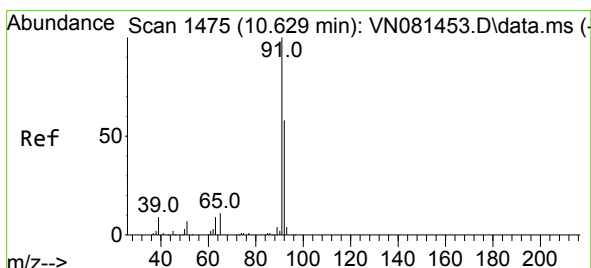
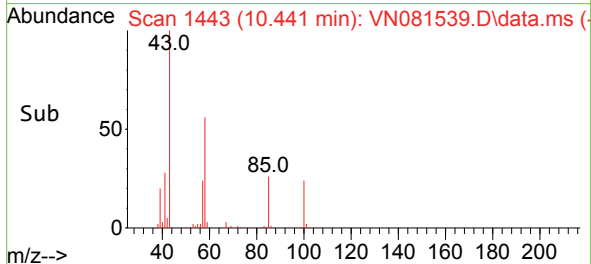
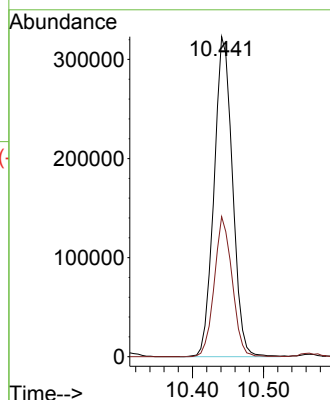
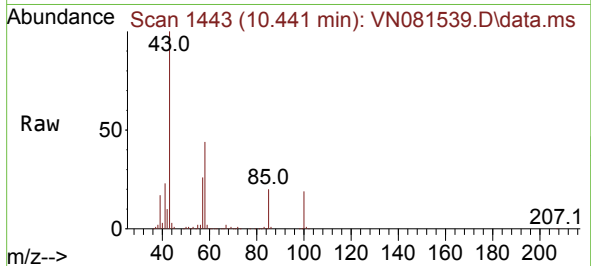




#51
4-Methyl-2-Pentanone
Concen: 86.408 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

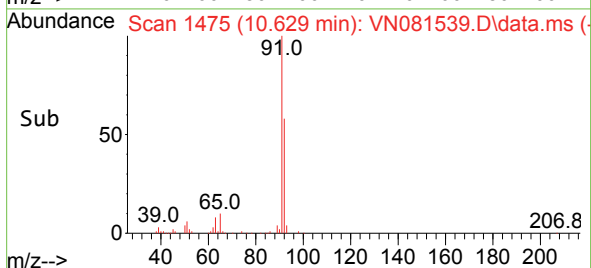
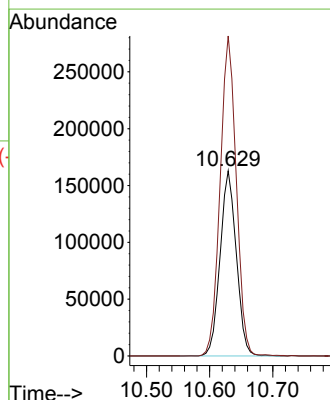
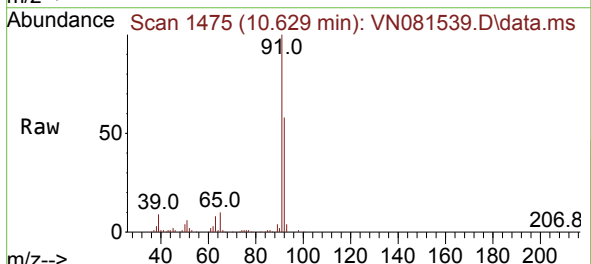
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

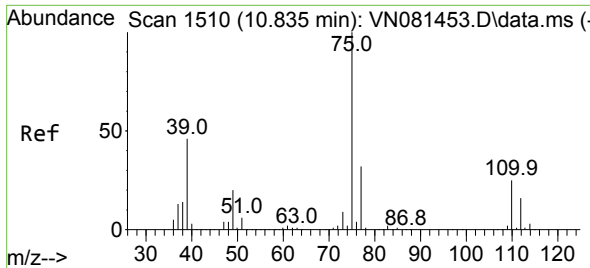
Tgt Ion: 43 Resp: 583051
Ion Ratio Lower Upper
43 100
58 42.3 29.4 44.0



#52
Toluene
Concen: 20.025 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 92 Resp: 289901
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0

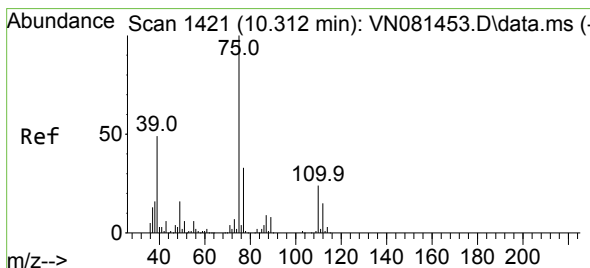
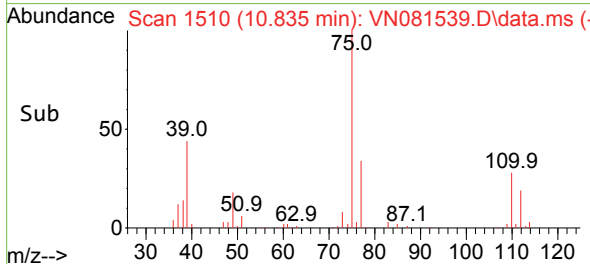
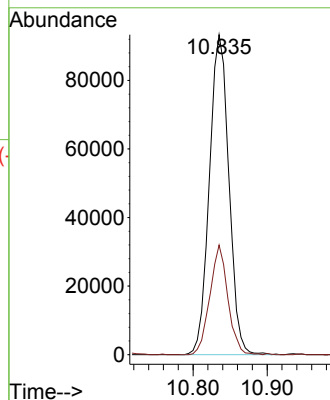
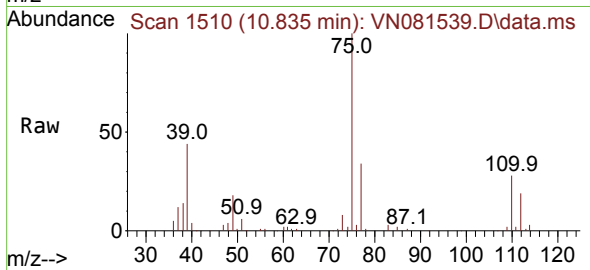




#53
 t-1,3-Dichloropropene
 Concen: 19.270 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

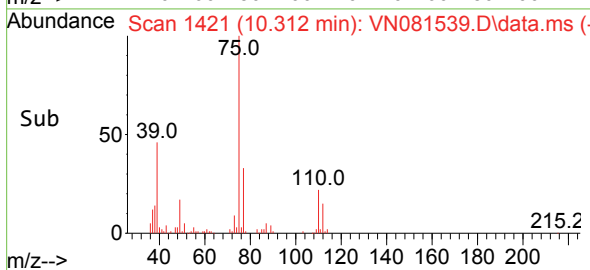
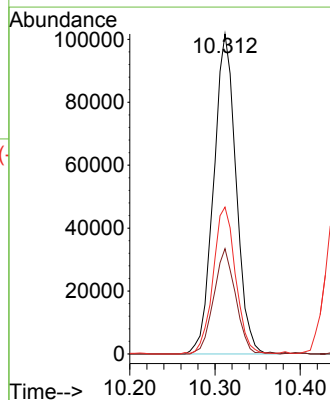
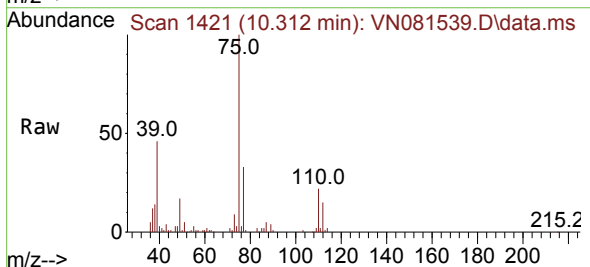
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

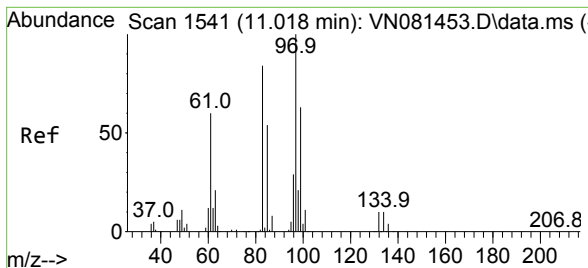
Tgt Ion: 75 Resp: 170547
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.629 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion: 75 Resp: 186261
 Ion Ratio Lower Upper
 75 100
 77 32.9 23.3 34.9
 39 45.5 44.6 66.8

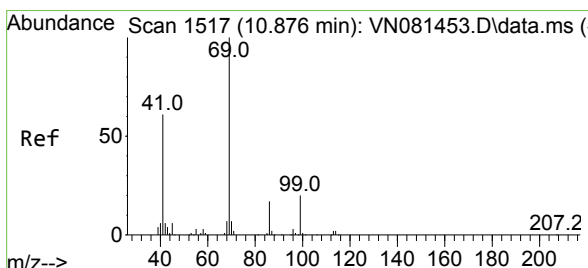
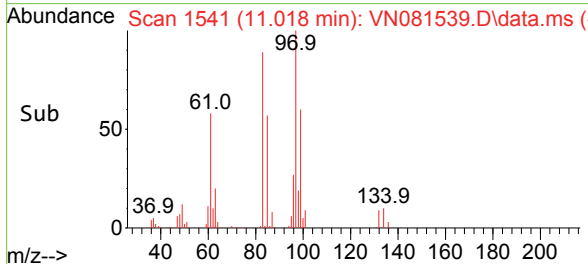
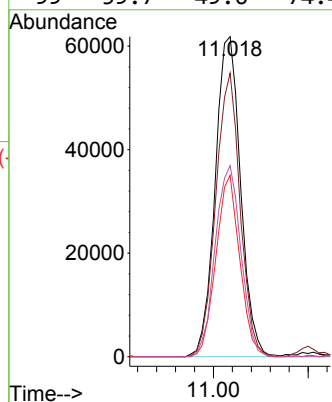
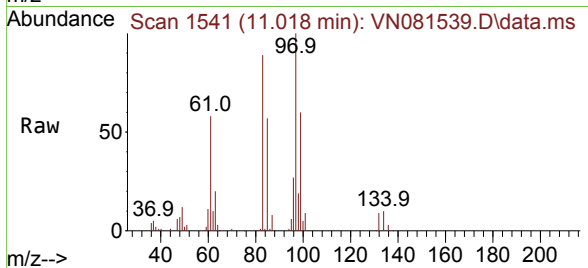




#55
1,1,2-Trichloroethane
Concen: 19.768 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

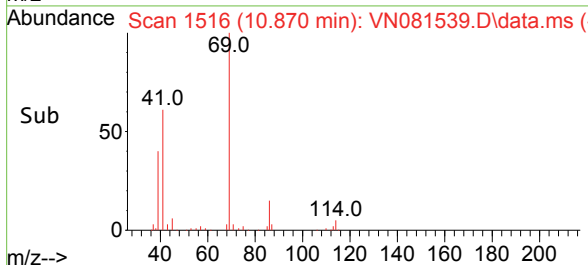
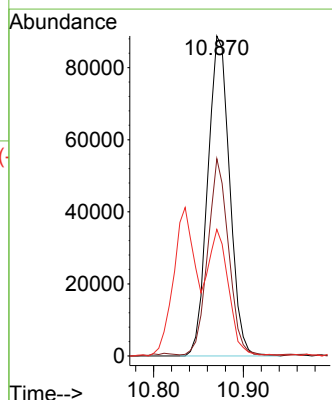
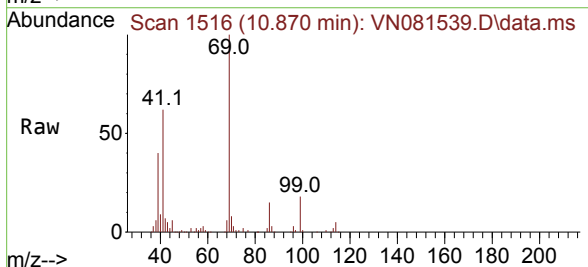
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

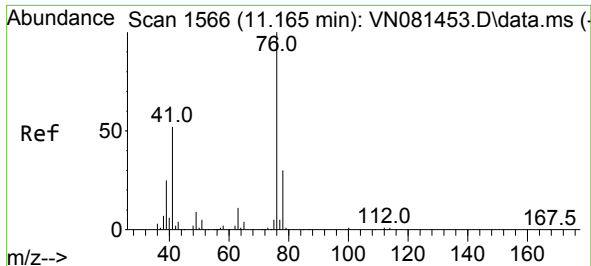
Tgt Ion:	97	Resp:	115170
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.9	109.3
85	56.6	50.2	75.2
99	59.7	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.840 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:	69	Resp:	150111
Ion	Ratio	Lower	Upper
69	100		
41	58.0	61.0	91.6#
39	37.2	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.094 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

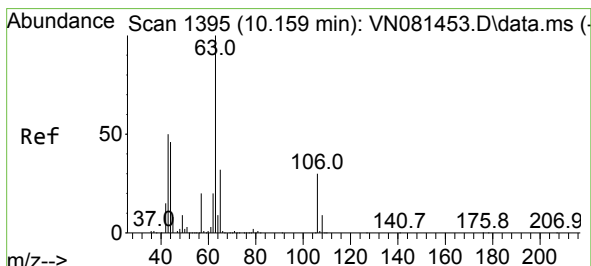
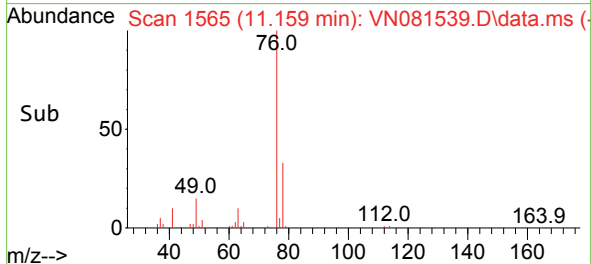
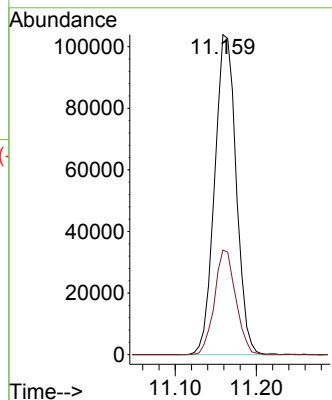
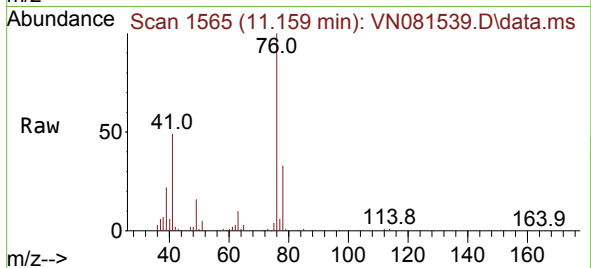
VN0322WBSD01

Tgt Ion: 76 Resp: 191910

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 104.802 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081539.D

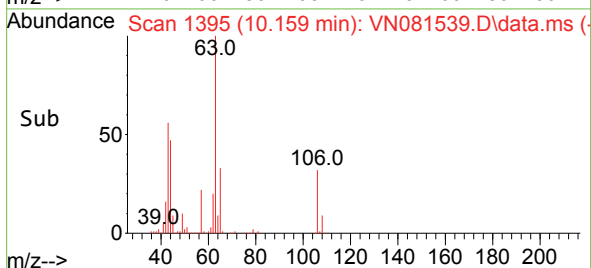
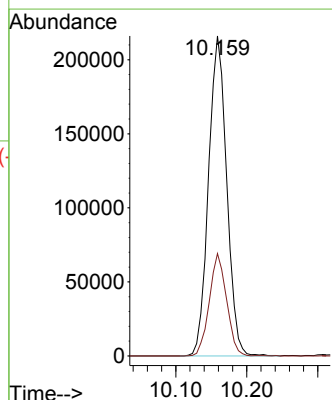
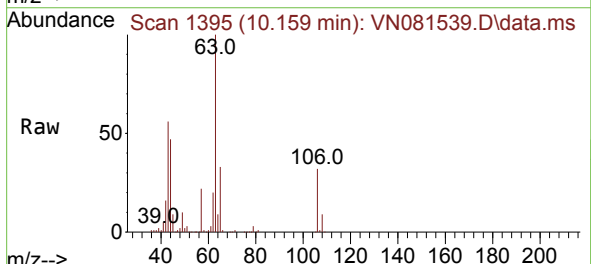
Acq: 22 Mar 2024 11:29

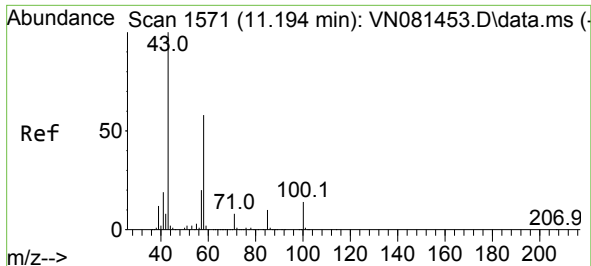
Tgt Ion: 63 Resp: 384193

Ion Ratio Lower Upper

63 100

106 30.4 18.6 28.0#

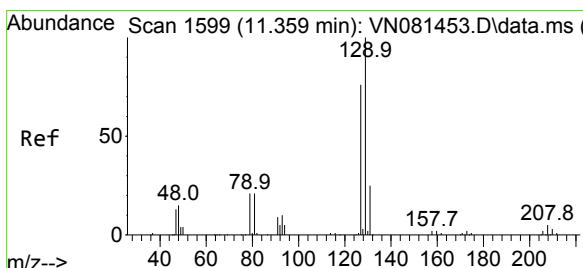
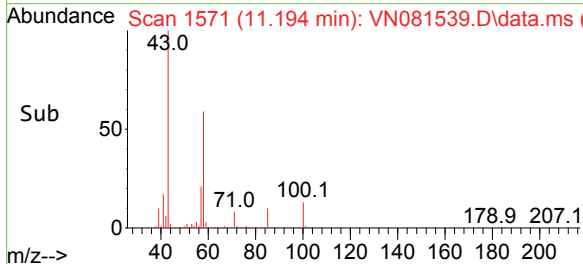
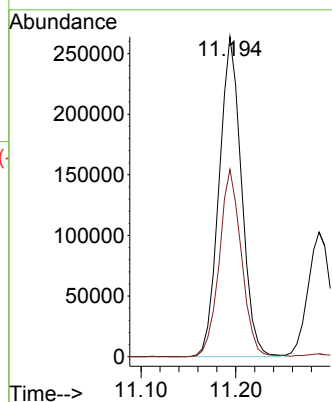
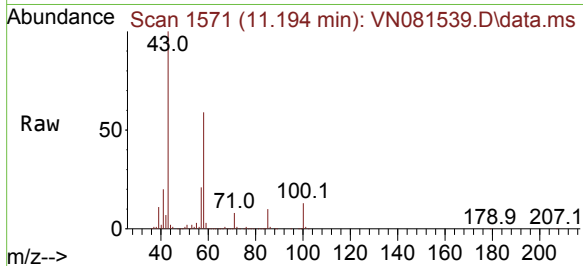




#59
2-Hexanone
Concen: 86.669 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

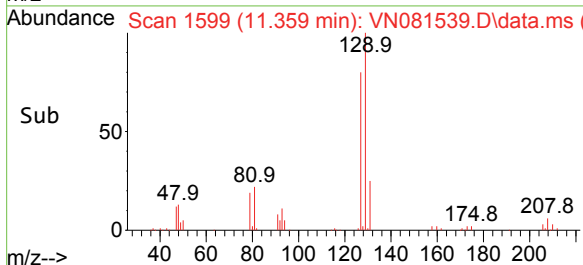
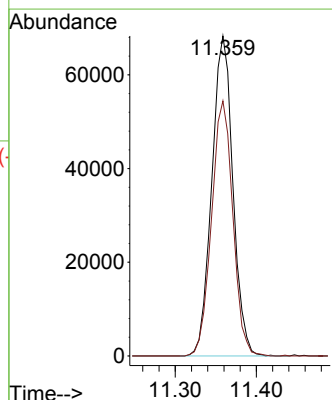
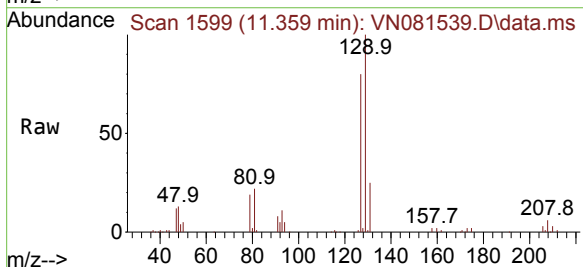
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

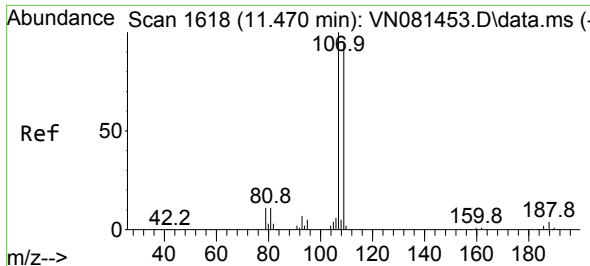
Tgt Ion: 43 Resp: 432376
Ion Ratio Lower Upper
43 100
58 58.1 25.9 77.8



#60
Dibromochloromethane
Concen: 19.237 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 129 Resp: 123256
Ion Ratio Lower Upper
129 100
127 80.4 39.4 118.2

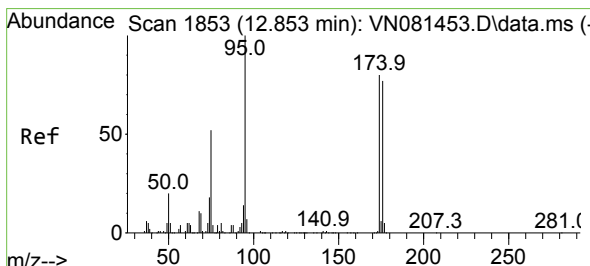
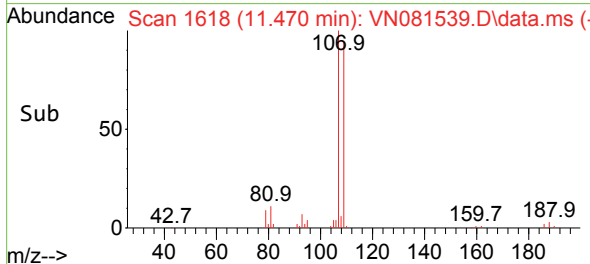
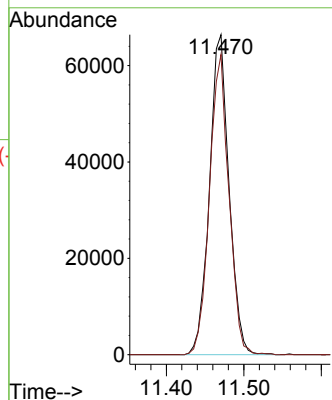
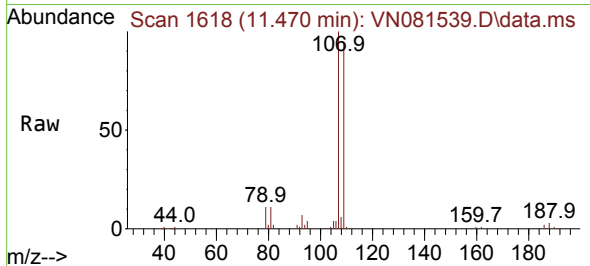




#61
1,2-Dibromoethane
Concen: 19.643 ug/l
RT: 11.470 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

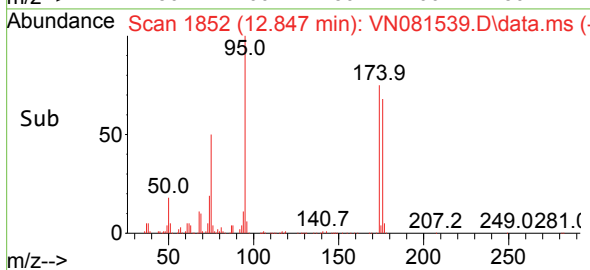
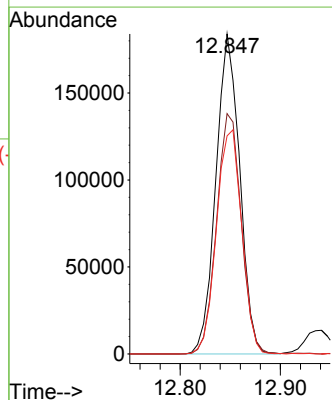
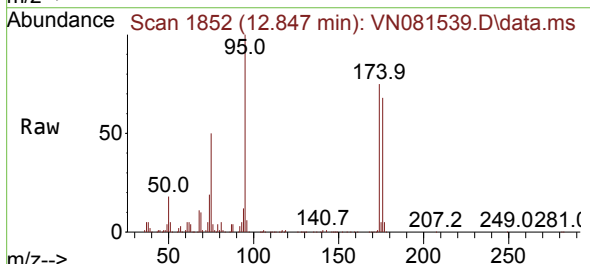
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

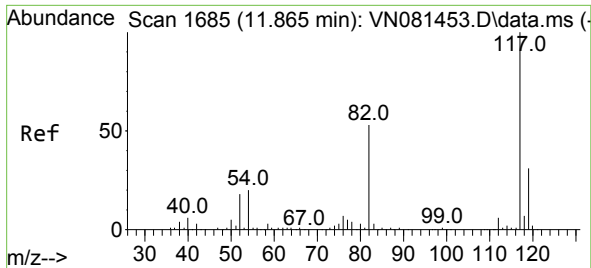
Tgt Ion:107 Resp: 116674
Ion Ratio Lower Upper
107 100
109 92.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 51.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 95 Resp: 303654
Ion Ratio Lower Upper
95 100
174 77.8 0.0 120.4
176 74.6 0.0 121.0

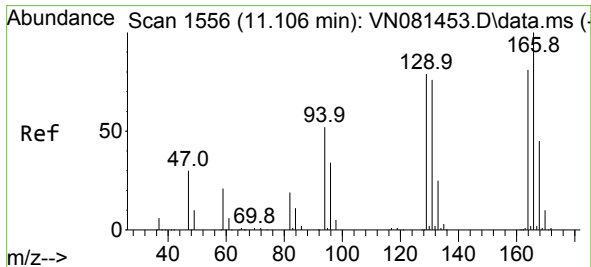
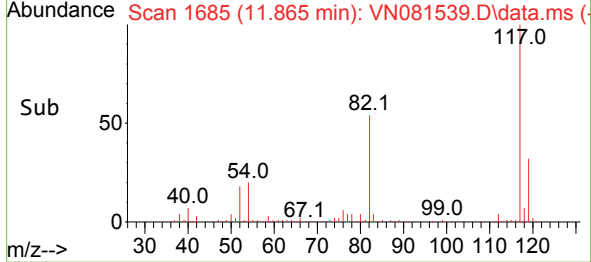
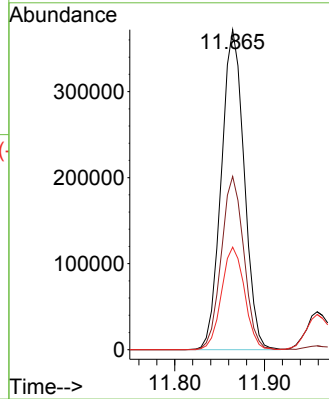
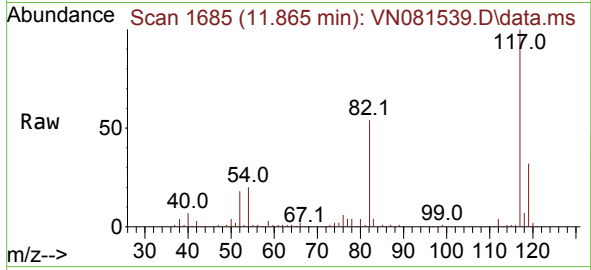




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

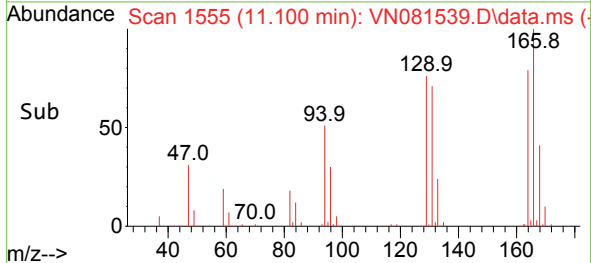
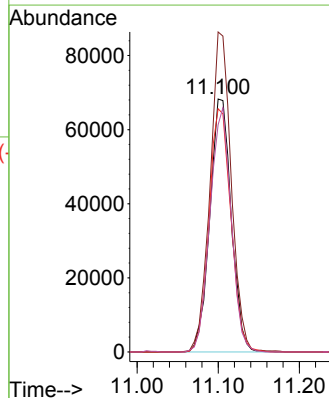
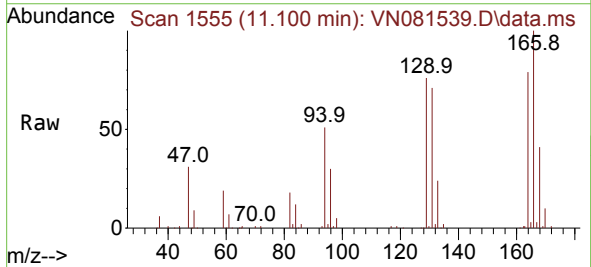
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

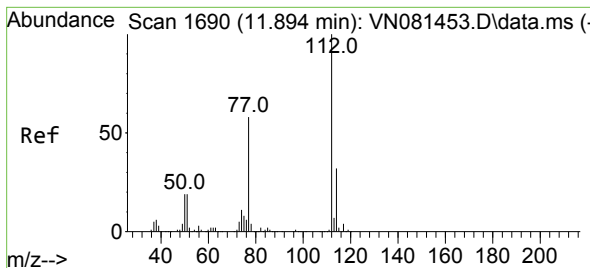
Tgt Ion:117 Resp: 657433
Ion Ratio Lower Upper
117 100
82 54.2 52.7 79.1
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 19.923 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:164 Resp: 125199
Ion Ratio Lower Upper
164 100
166 126.5 105.8 158.6
129 96.1 89.6 134.4
131 89.8 84.9 127.3





#65

Chlorobenzene

Concen: 19.998 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

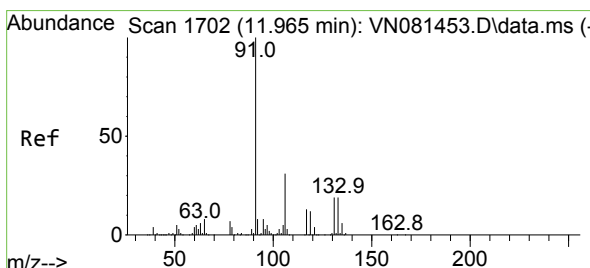
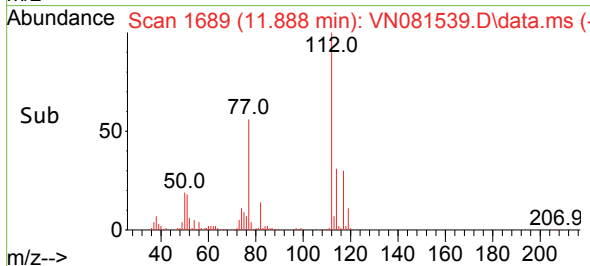
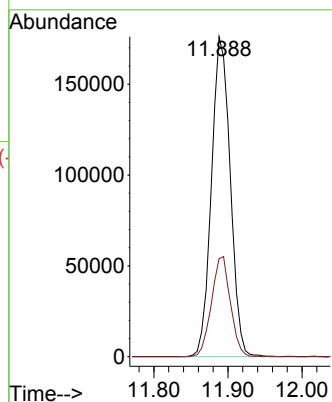
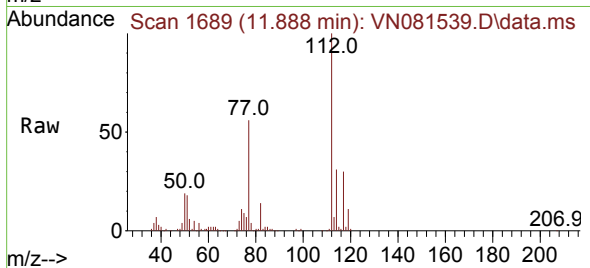
VN0322WBSD01

Tgt Ion:112 Resp: 310807

Ion Ratio Lower Upper

112 100

114 30.6 23.7 35.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.630 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

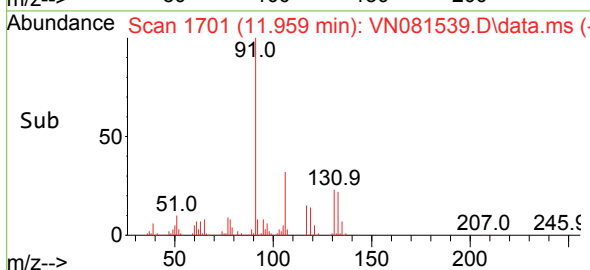
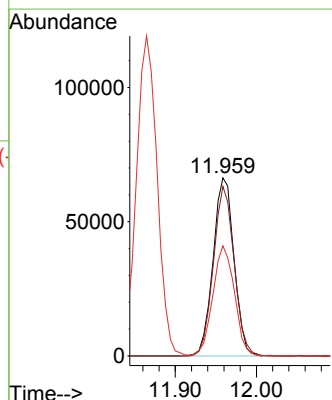
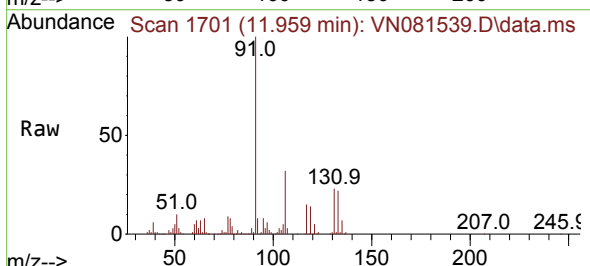
Tgt Ion:131 Resp: 118835

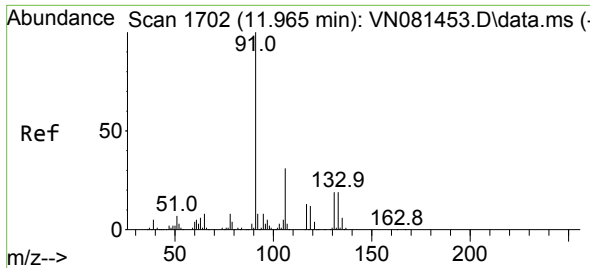
Ion Ratio Lower Upper

131 100

133 94.1 46.8 140.3

119 63.7 34.6 103.9

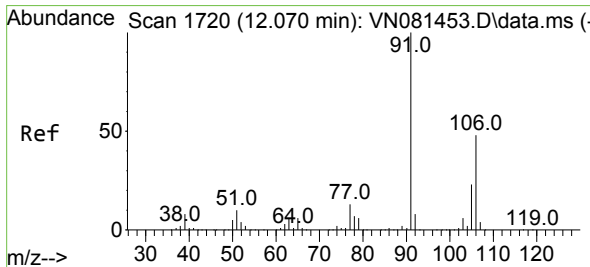
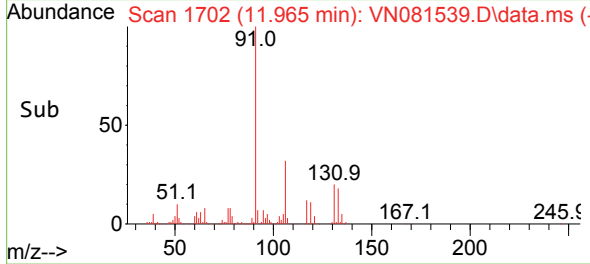
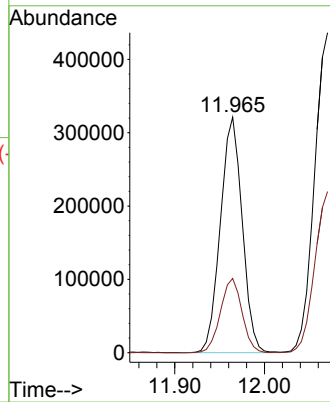
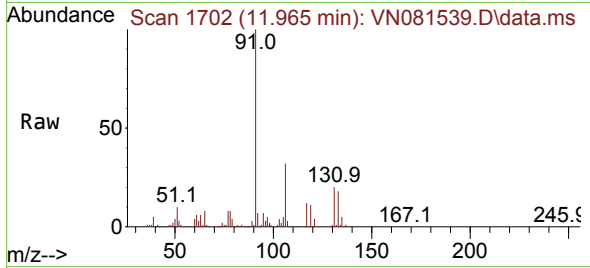




#67
Ethyl Benzene
Concen: 20.098 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

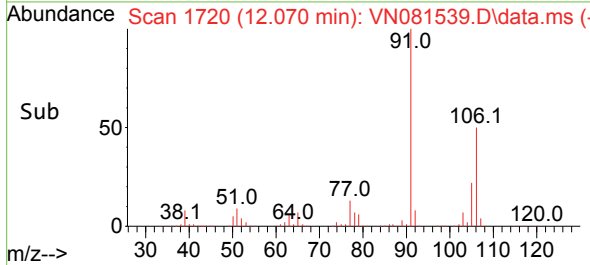
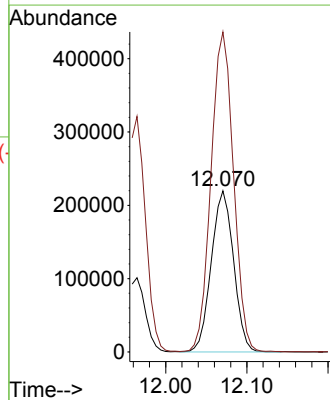
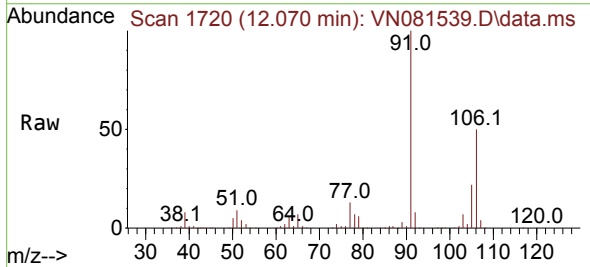
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

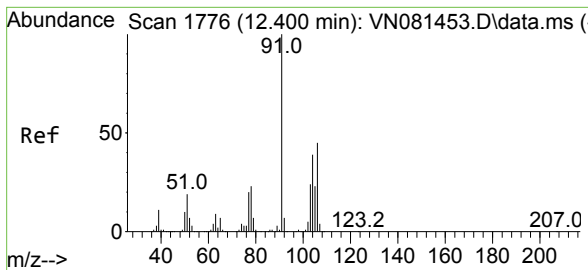
Tgt Ion: 91 Resp: 542585
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6



#68
m/p-Xylenes
Concen: 41.472 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 106 Resp: 419727
Ion Ratio Lower Upper
106 100
91 200.1 169.0 253.6

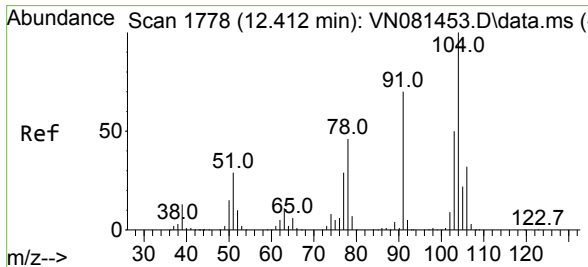
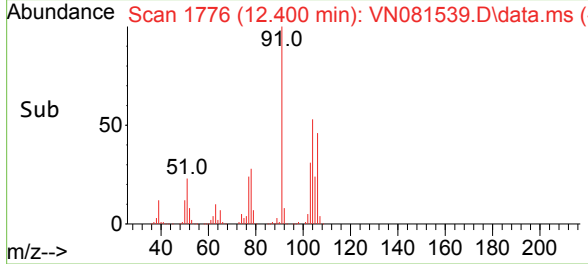
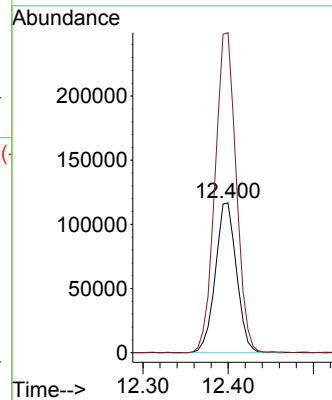
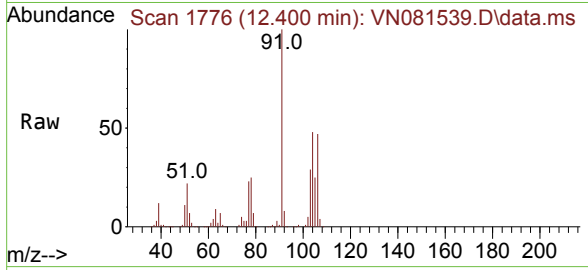




#69
o-Xylene
Concen: 20.297 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

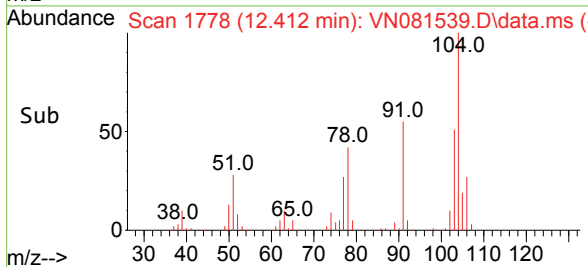
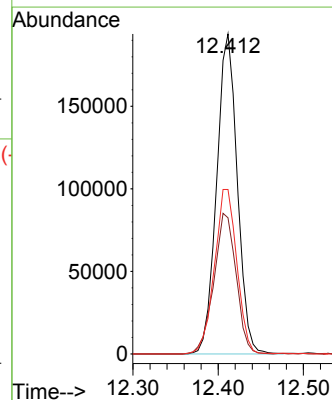
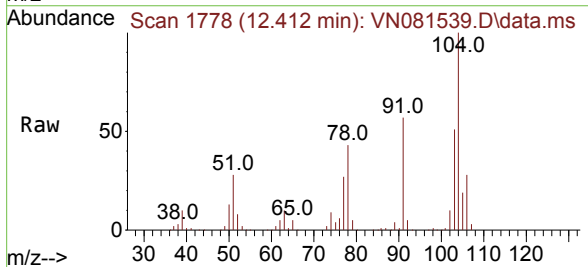
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

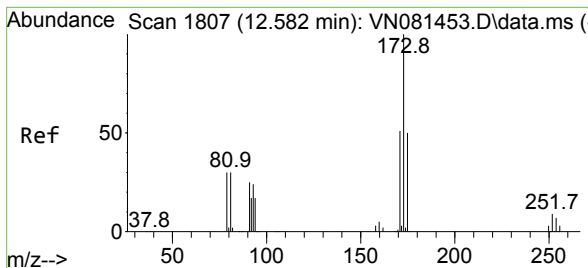
Tgt Ion:106 Resp: 201663
Ion Ratio Lower Upper
106 100
91 214.0 112.1 336.3



#70
Styrene
Concen: 20.369 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion:104 Resp: 326401
Ion Ratio Lower Upper
104 100
78 47.4 43.8 65.8
103 55.8 44.2 66.2





#71

Bromoform

Concen: 18.134 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

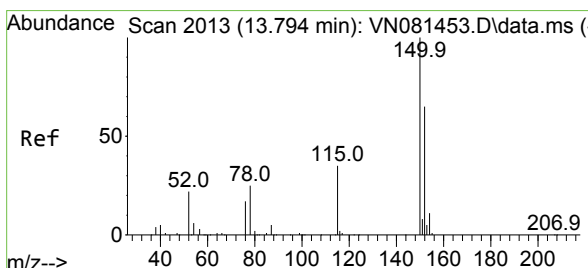
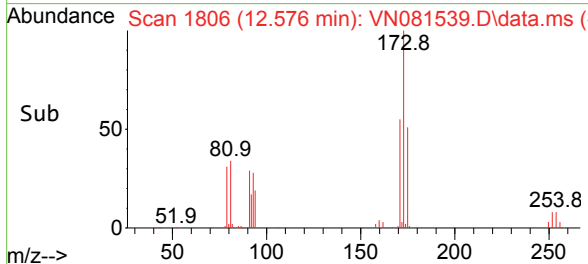
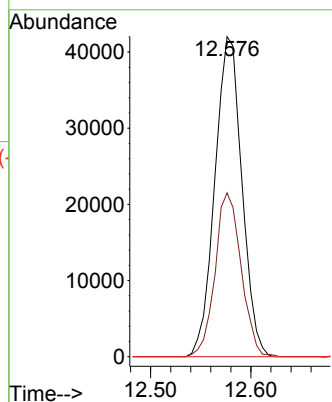
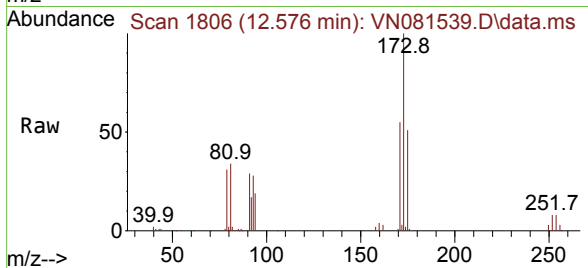
Tgt Ion:173 Resp: 78492

Ion Ratio Lower Upper

173 100

175 49.4 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

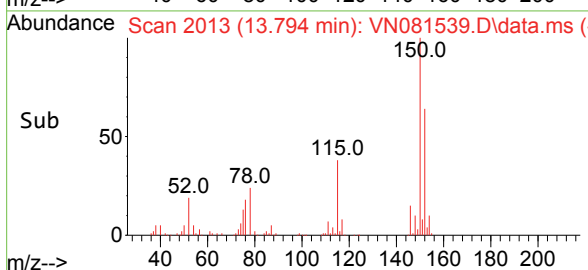
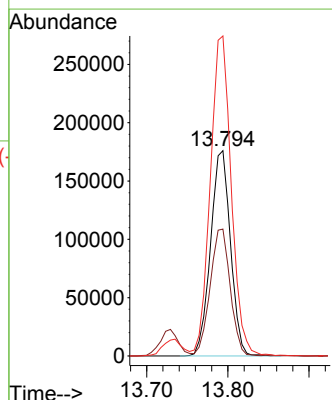
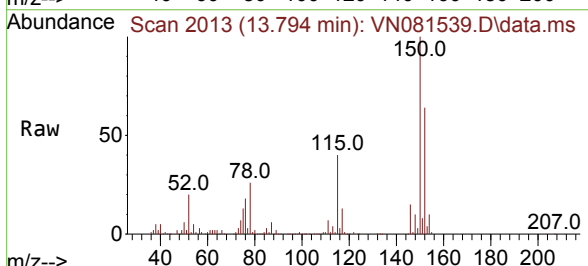
Tgt Ion:152 Resp: 300437

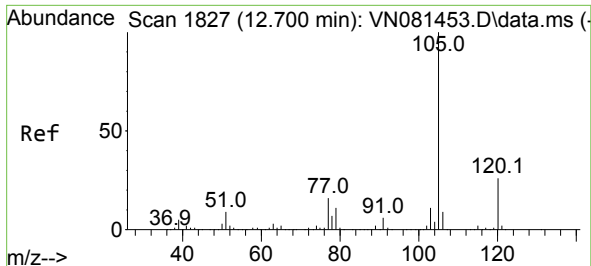
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

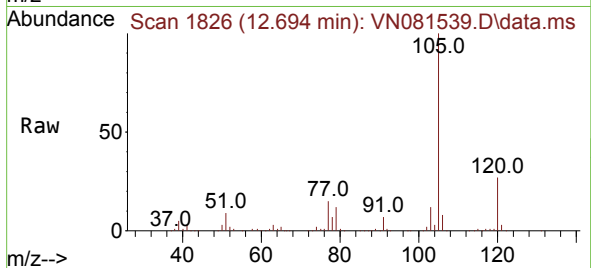
150 164.1 0.0 339.8



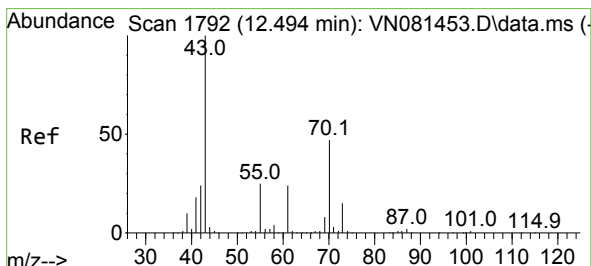
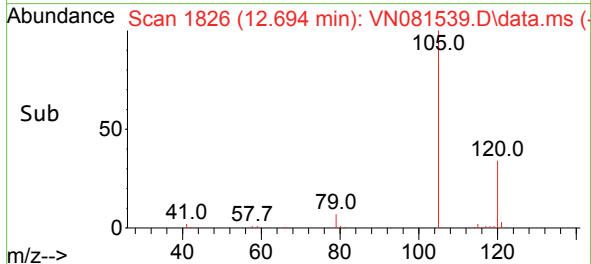
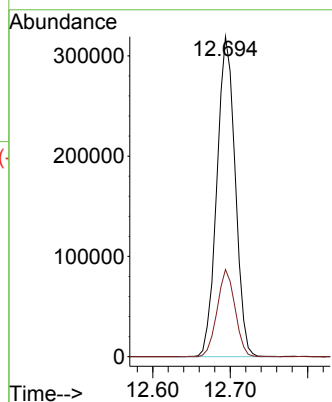


#73
Isopropylbenzene
Concen: 20.439 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

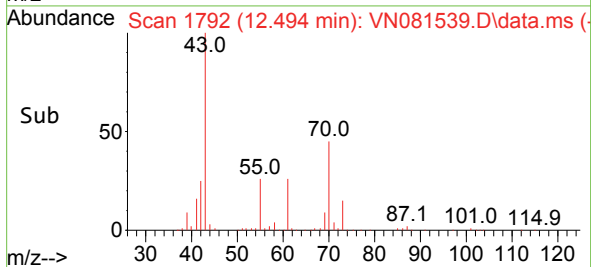
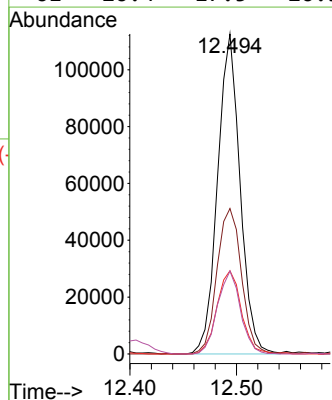
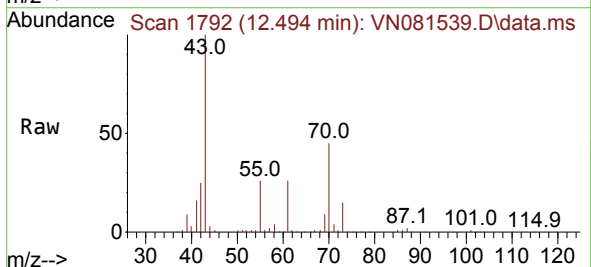


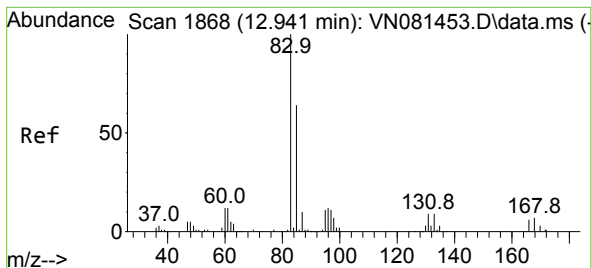
Tgt Ion:105 Resp: 523444
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.6



#74
N-ethyl acetate
Concen: 17.819 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 43 Resp: 165147
Ion Ratio Lower Upper
43 100
70 49.5 30.1 45.1#
55 28.2 17.0 25.4#
61 26.4 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.596 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

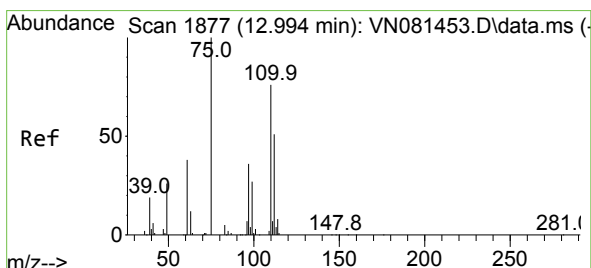
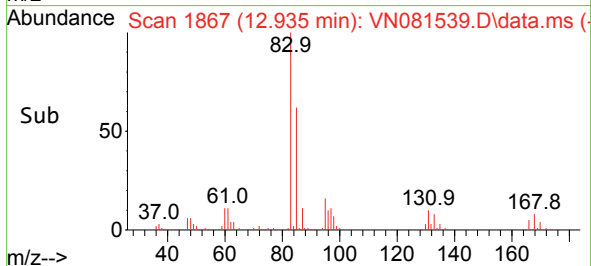
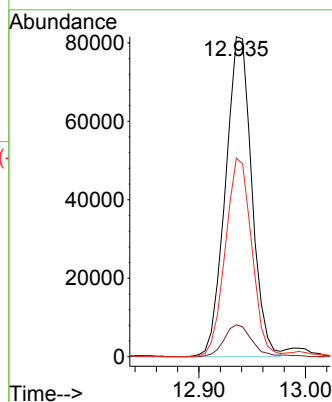
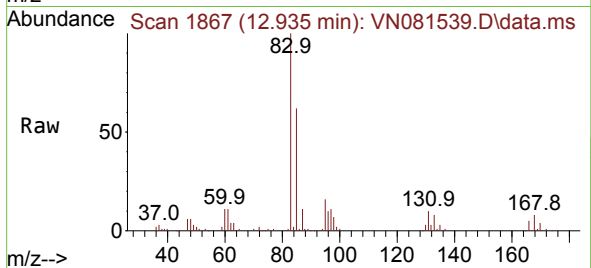
Tgt Ion: 83 Resp: 140021

Ion Ratio Lower Upper

83 100

131 10.7 4.1 12.3

85 62.1 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 26.589 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081539.D

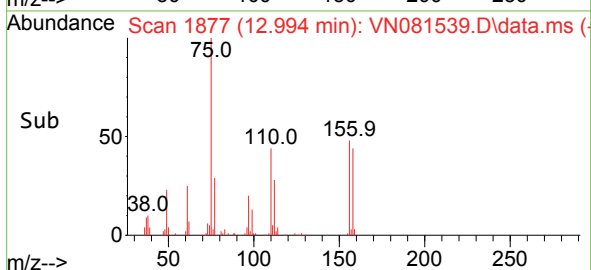
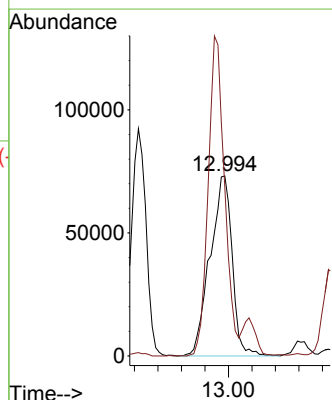
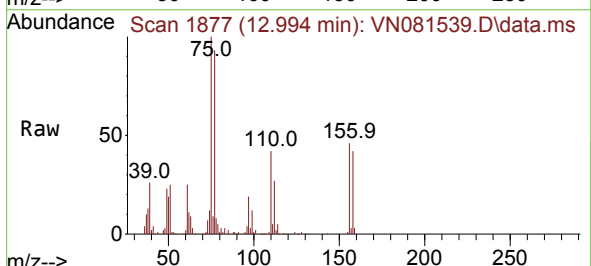
Acq: 22 Mar 2024 11:29

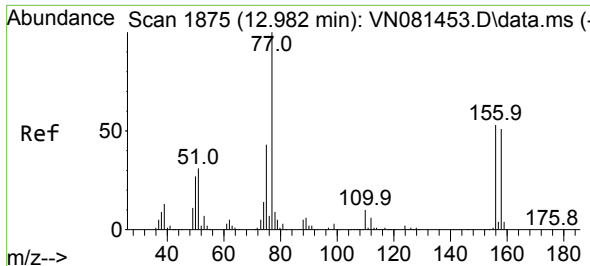
Tgt Ion: 75 Resp: 191082

Ion Ratio Lower Upper

75 100

77 132.2 91.0 272.8

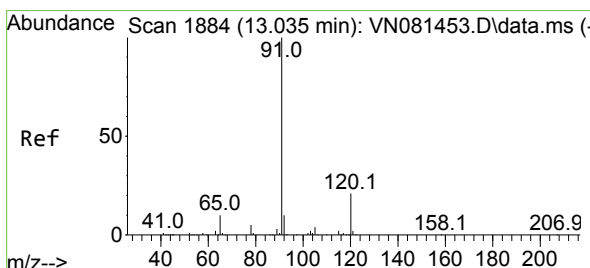
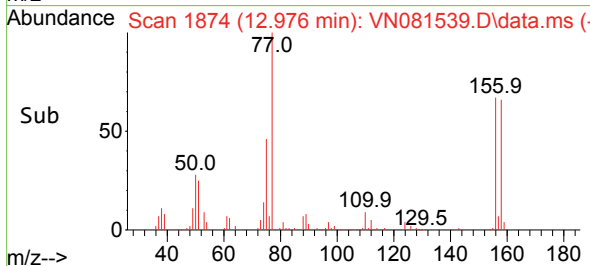
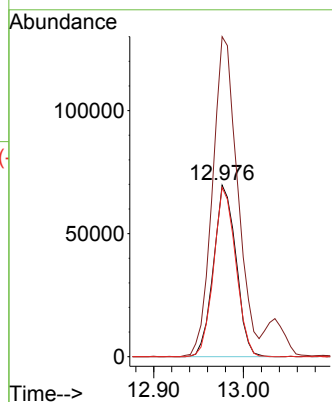
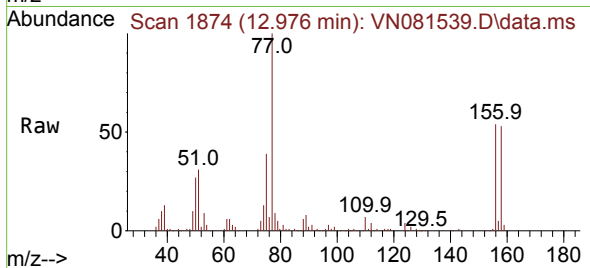




#77
Bromobenzene
Concen: 19.156 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

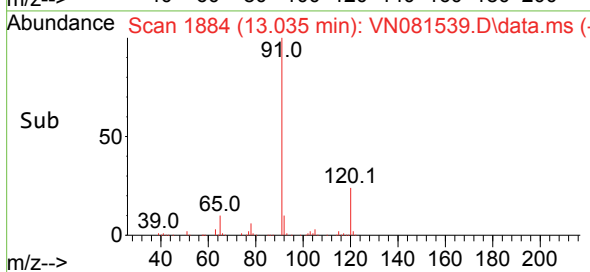
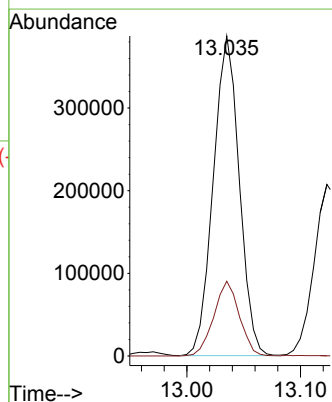
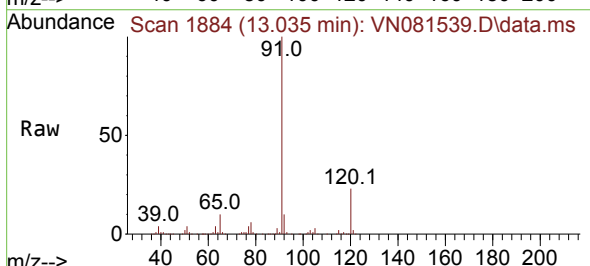
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

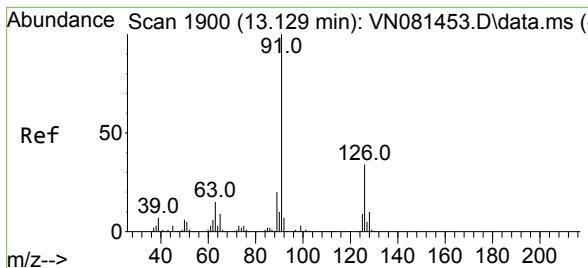
Tgt Ion:156 Resp: 121186
Ion Ratio Lower Upper
156 100
77 208.5 138.1 414.3
158 97.1 46.5 139.5



#78
n-propylbenzene
Concen: 20.309 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 91 Resp: 614212
Ion Ratio Lower Upper
91 100
120 23.0 10.3 30.9





#79

2-Chlorotoluene

Concen: 19.666 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

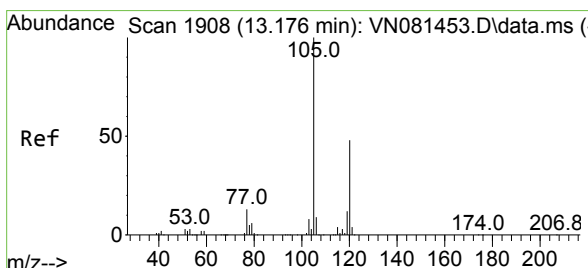
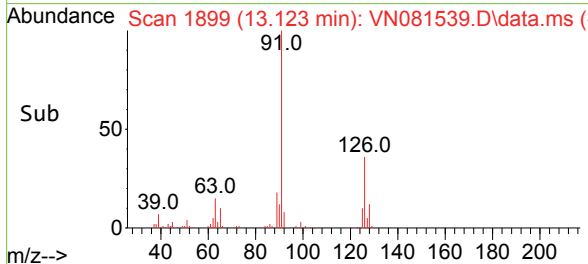
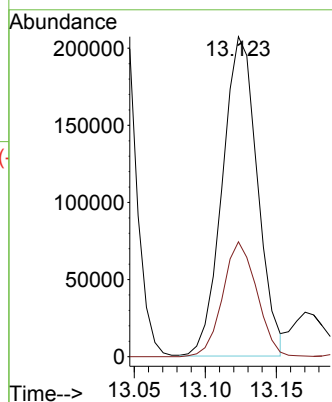
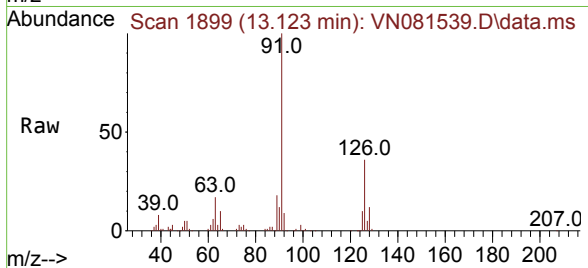
VN0322WBSD01

Tgt Ion: 91 Resp: 355971

Ion Ratio Lower Upper

91 100

126 35.0 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 20.873 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN081539.D

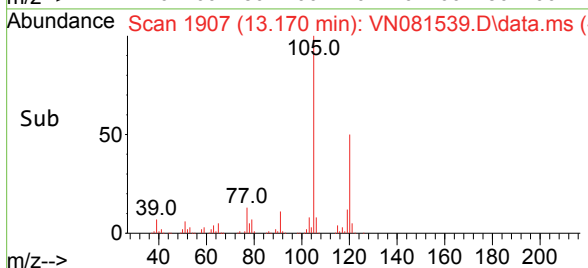
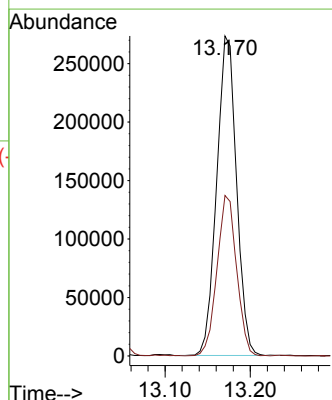
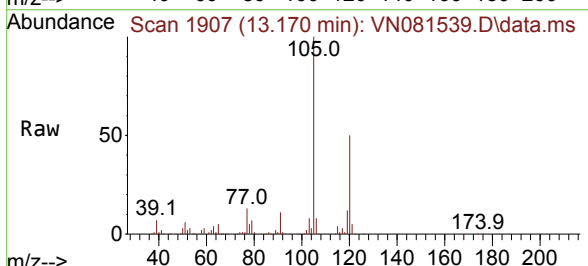
Acq: 22 Mar 2024 11:29

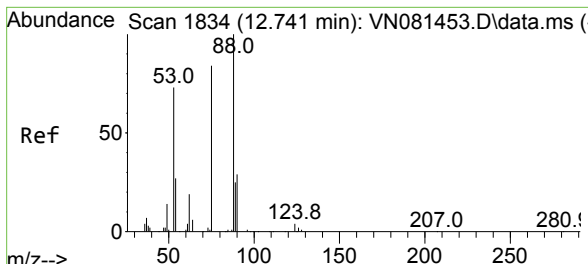
Tgt Ion: 105 Resp: 441516

Ion Ratio Lower Upper

105 100

120 49.5 23.0 69.0

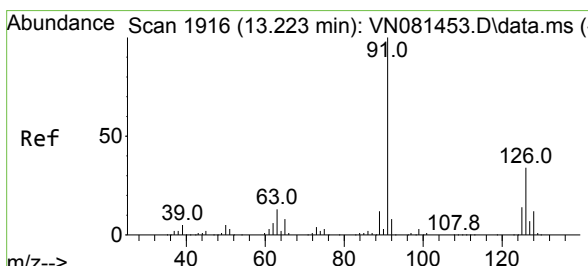
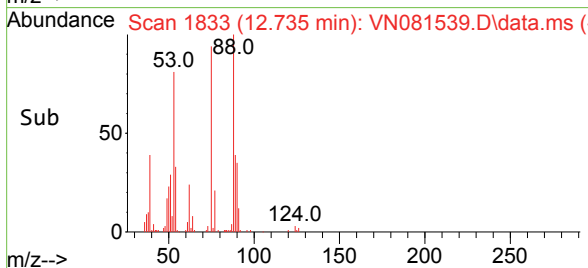
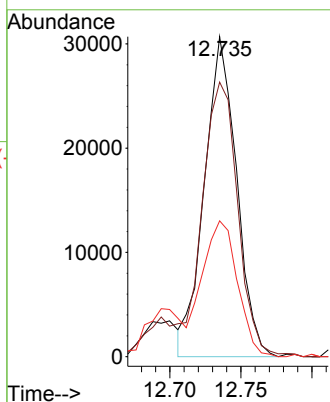
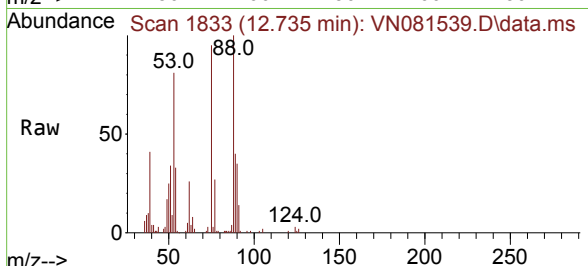




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.162 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

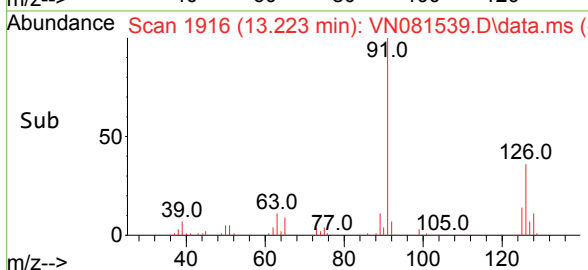
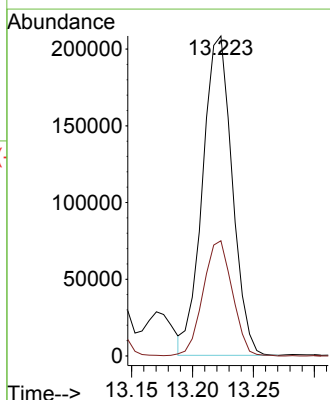
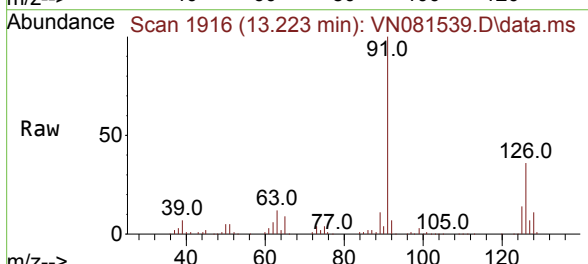
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

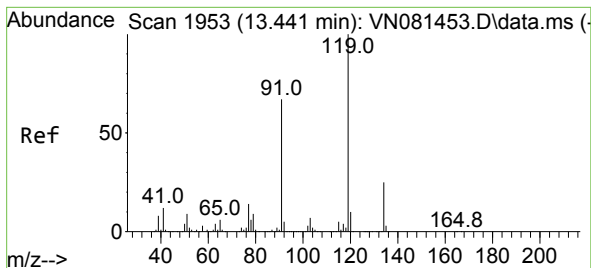
Tgt Ion:	75	Resp:	48300
Ion	Ratio	Lower	Upper
75	100		
53	96.5	71.4	107.2
89	46.3	33.4	50.0



#82
 4-Chlorotoluene
 Concen: 19.732 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion:	91	Resp:	352138
Ion	Ratio	Lower	Upper
91	100		
126	35.6	15.3	45.9





#83

tert-Butylbenzene

Concen: 20.573 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

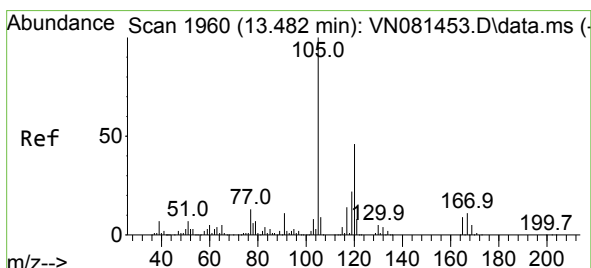
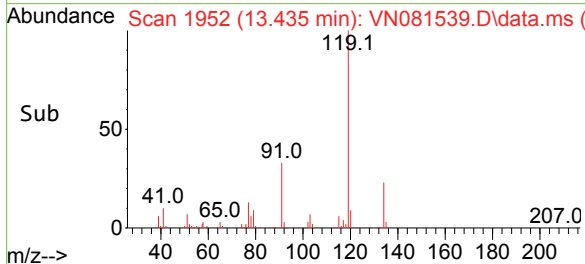
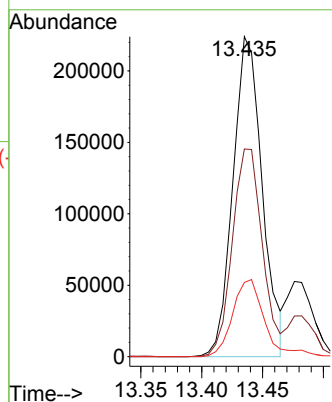
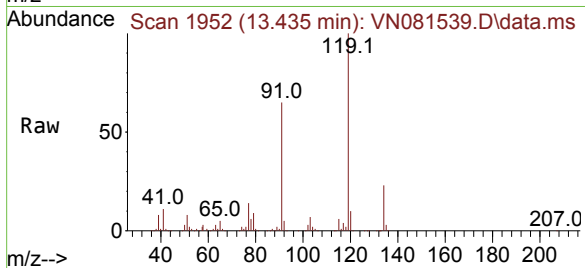
Tgt Ion:119 Resp: 375254

Ion Ratio Lower Upper

119 100

91 66.5 36.8 110.4

134 26.4 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 20.865 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081539.D

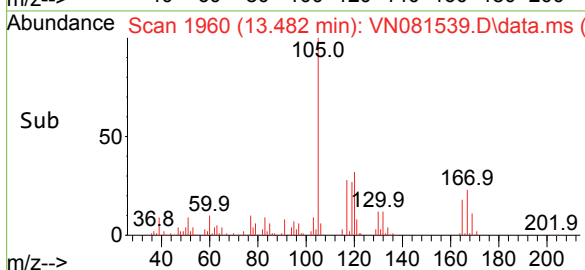
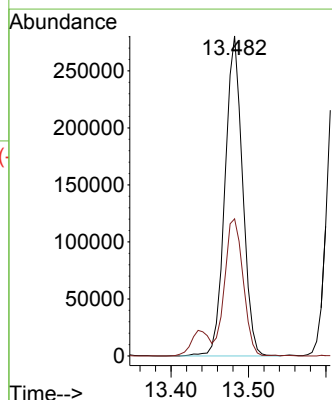
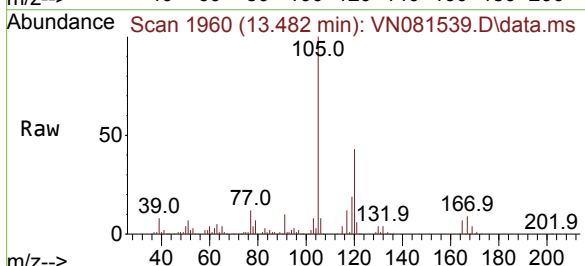
Acq: 22 Mar 2024 11:29

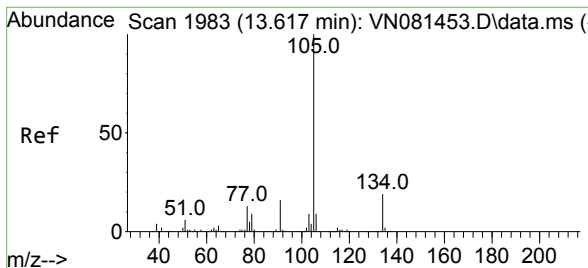
Tgt Ion:105 Resp: 443572

Ion Ratio Lower Upper

105 100

120 44.8 20.9 62.7





#85

sec-Butylbenzene

Concen: 20.388 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

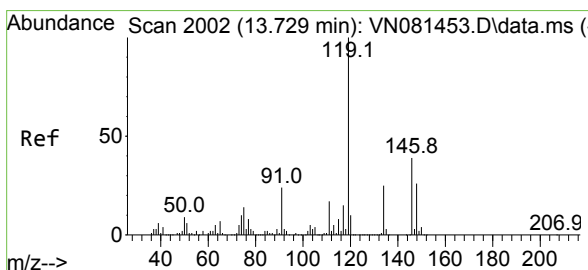
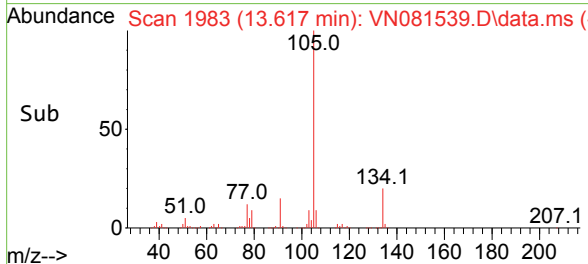
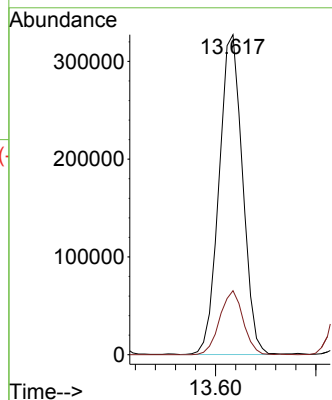
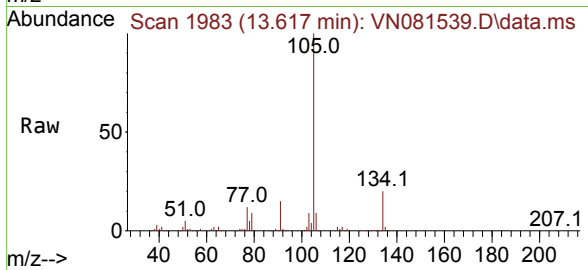
VN0322WBSD01

Tgt Ion:105 Resp: 531621

Ion Ratio Lower Upper

105 100

134 19.9 8.6 25.8



#86

p-Isopropyltoluene

Concen: 20.769 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

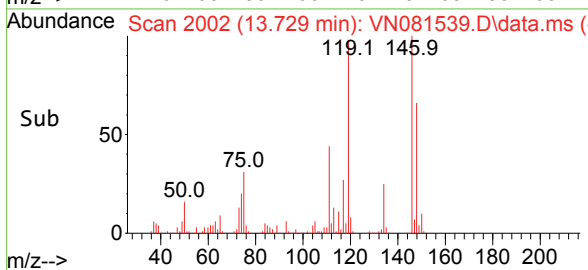
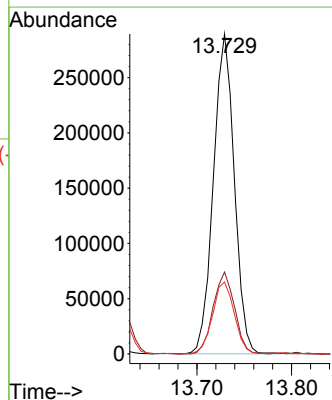
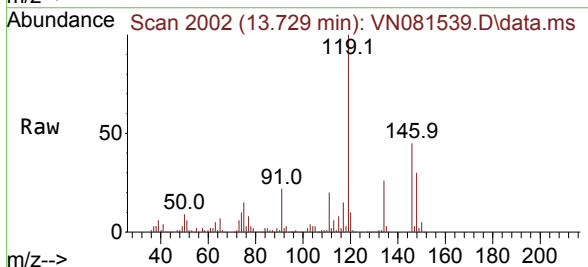
Tgt Ion:119 Resp: 442692

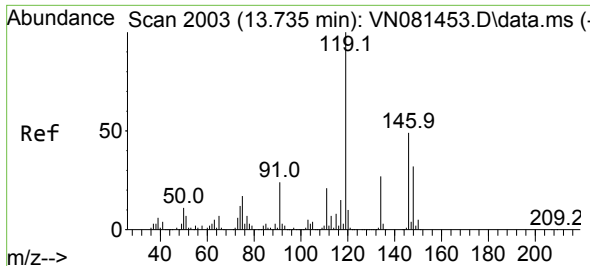
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

91 23.6 13.5 40.4

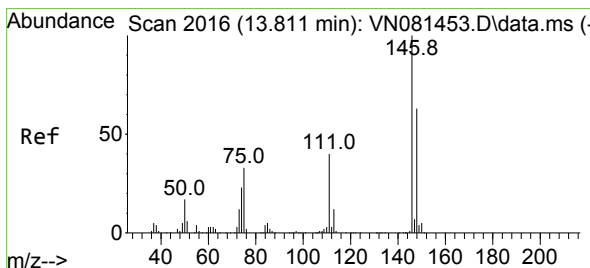
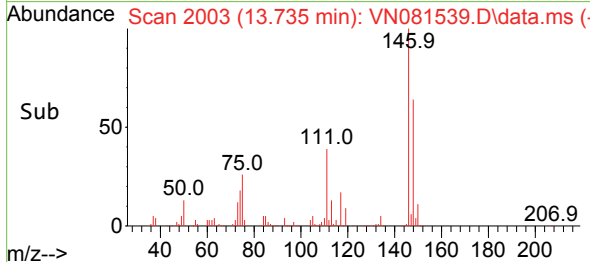
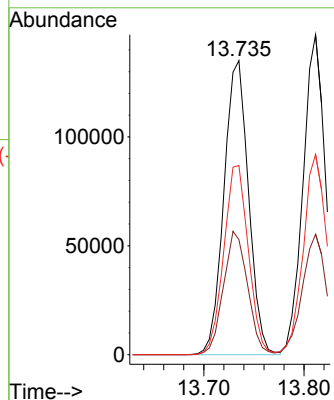
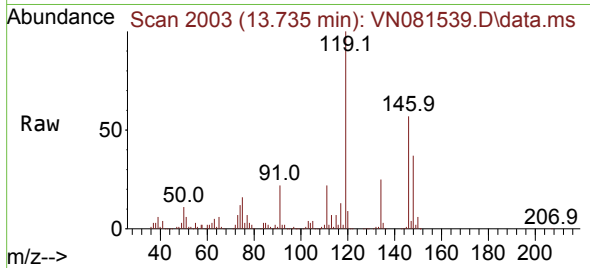




#87
 1,3-Dichlorobenzene
 Concen: 19.789 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

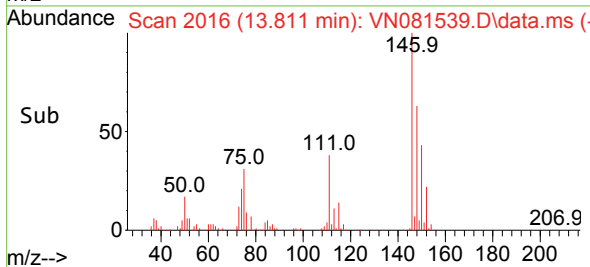
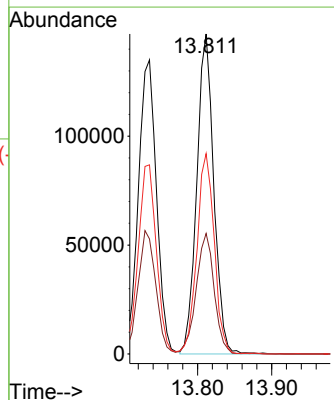
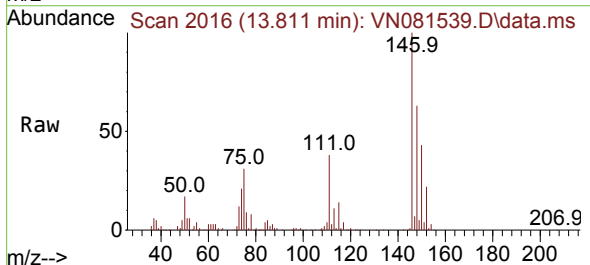
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

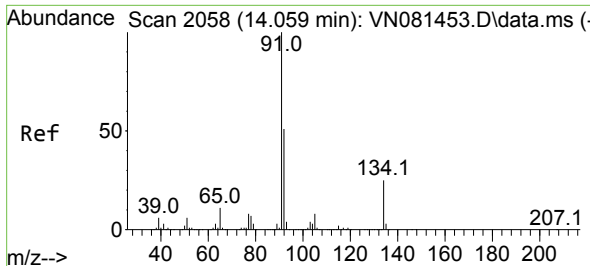
Tgt Ion:146 Resp: 230010
 Ion Ratio Lower Upper
 146 100
 111 41.2 23.9 71.7
 148 64.5 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 19.482 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion:146 Resp: 234474
 Ion Ratio Lower Upper
 146 100
 111 39.5 22.6 67.7
 148 63.4 31.9 95.5

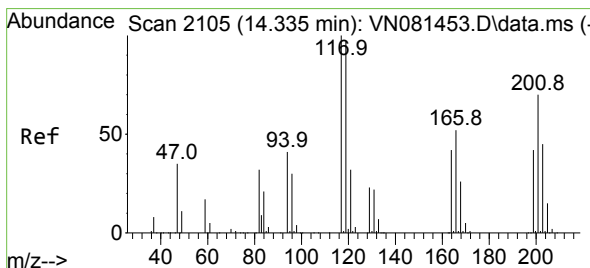
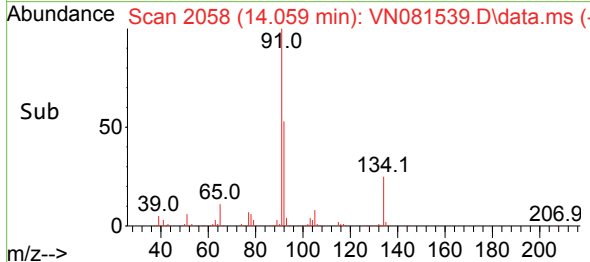
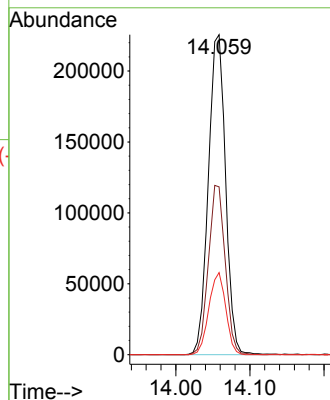
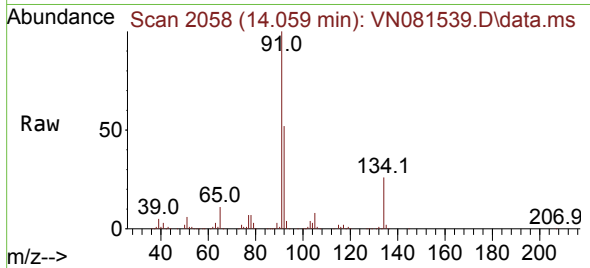




#89
n-Butylbenzene
Concen: 19.280 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

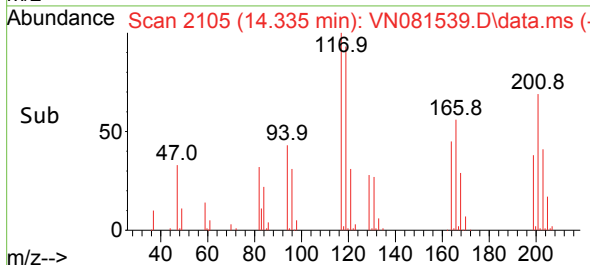
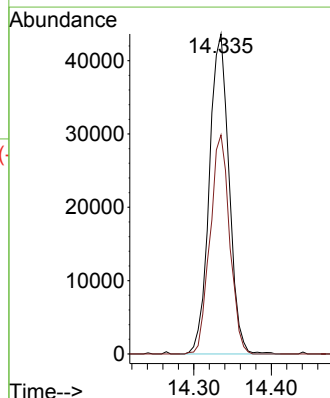
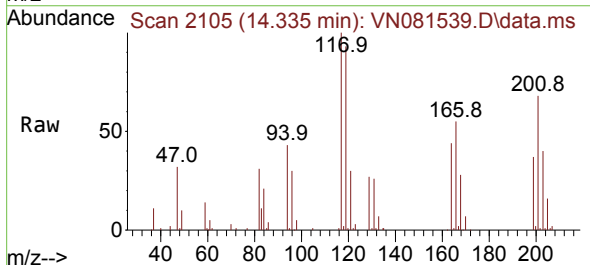
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD01

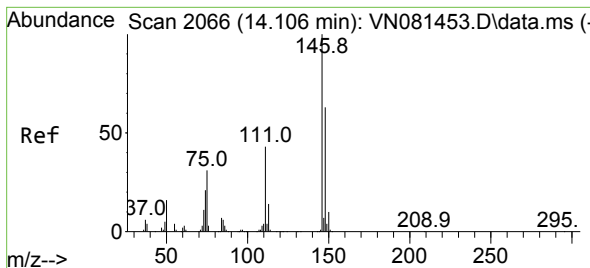
Tgt Ion: 91 Resp: 364407
Ion Ratio Lower Upper
91 100
92 51.7 26.7 80.1
134 25.1 10.8 32.4



#90
Hexachloroethane
Concen: 19.076 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081539.D
Acq: 22 Mar 2024 11:29

Tgt Ion: 117 Resp: 77004
Ion Ratio Lower Upper
117 100
201 67.9 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 20.164 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

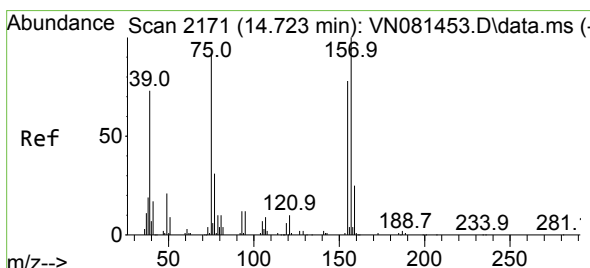
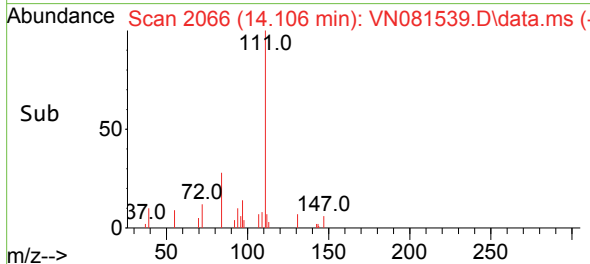
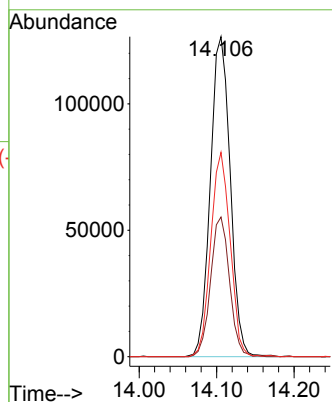
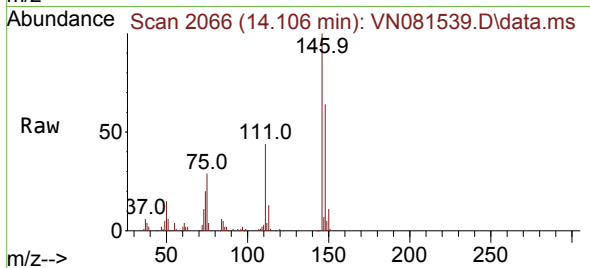
Tgt Ion:146 Resp: 225586

Ion Ratio Lower Upper

146 100

111 41.5 23.9 71.8

148 62.1 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.488 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

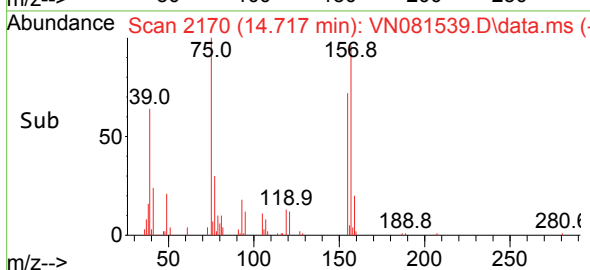
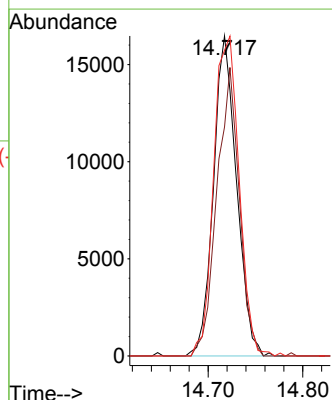
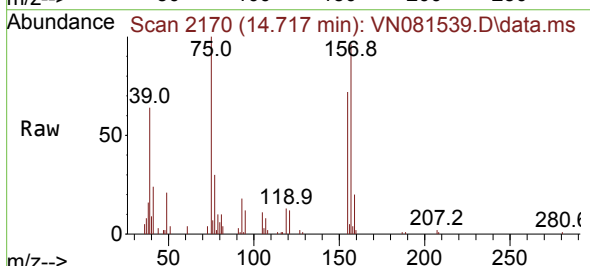
Tgt Ion: 75 Resp: 28023

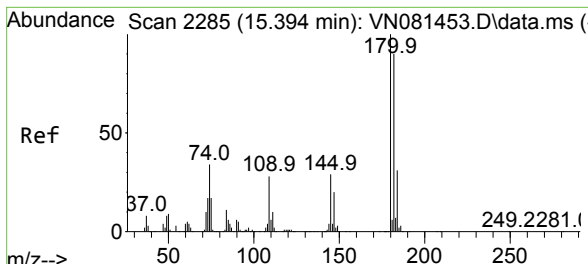
Ion Ratio Lower Upper

75 100

155 87.2 31.8 95.4

157 109.4 41.1 123.4

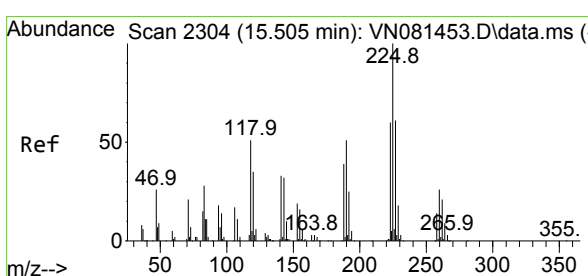
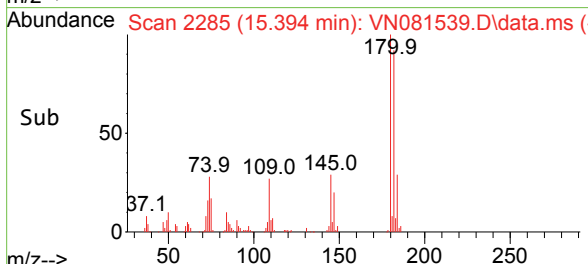
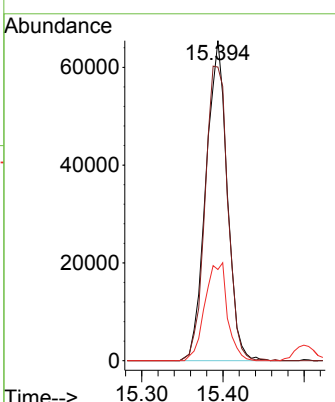
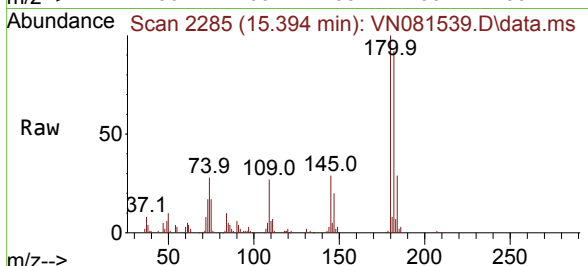




#93
 1,2,4-Trichlorobenzene
 Concen: 18.465 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

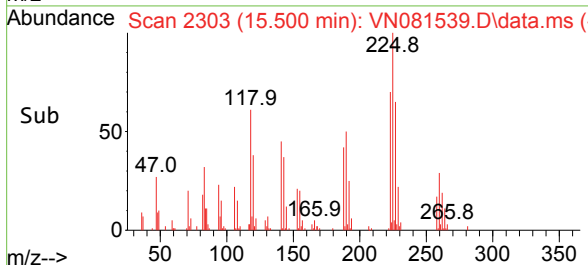
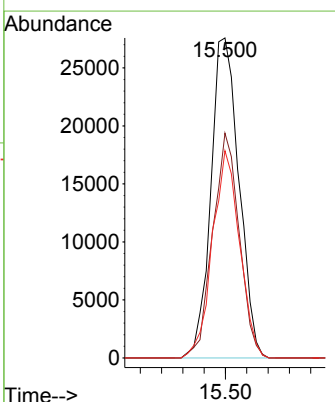
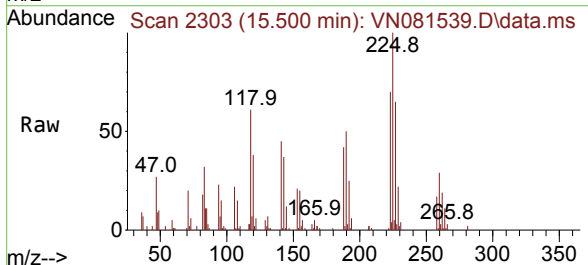
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD01

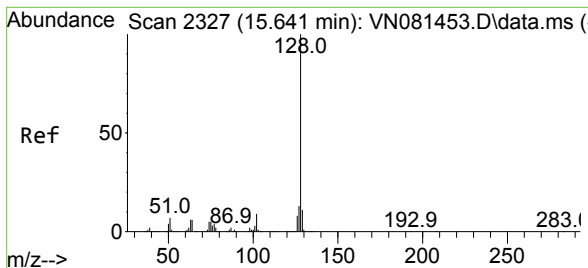
Tgt Ion:	180	Resp:	119441
Ion Ratio	Lower	Upper	
180	100		
182	98.0	46.6	139.7
145	32.2	16.8	50.3



#94
 Hexachlorobutadiene
 Concen: 17.789 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081539.D
 Acq: 22 Mar 2024 11:29

Tgt Ion:	225	Resp:	50488
Ion Ratio	Lower	Upper	
225	100		
223	66.2	33.3	99.8
227	62.7	33.1	99.2





#95

Naphthalene

Concen: 18.029 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD01

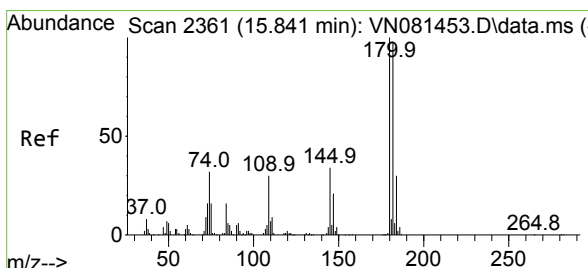
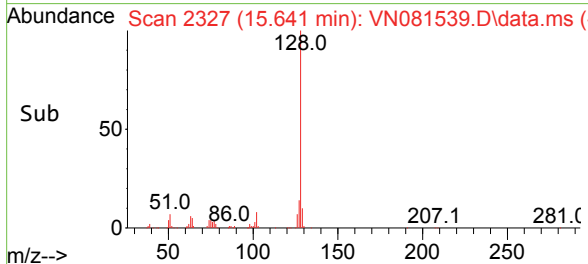
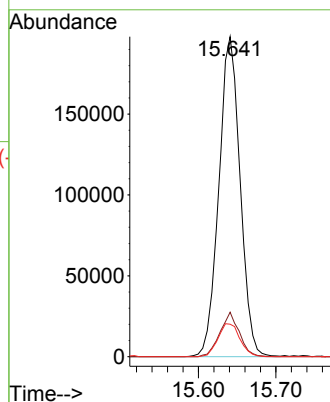
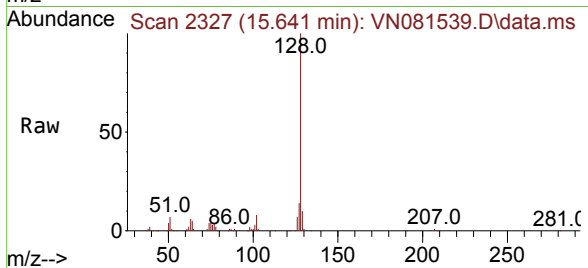
Tgt Ion:128 Resp: 377899

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.124 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081539.D

Acq: 22 Mar 2024 11:29

Tgt Ion:180 Resp: 117925

Ion Ratio Lower Upper

180 100

182 96.3 46.5 139.3

145 33.5 17.8 53.4

