

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011024\
 Data File : VN080664.D
 Acq On : 10 Jan 2024 16:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:43:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	196856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	377637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	169493	49.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.060%
35) Dibromofluoromethane	8.171	113	113871	53.071	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.140%
50) Toluene-d8	10.571	98	431855	52.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.847	95	163494	52.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	156105	48.811	ug/l	98
3) Chloromethane	2.359	50	179295	49.668	ug/l	94
4) Vinyl Chloride	2.512	62	140675	48.481	ug/l	100
5) Bromomethane	2.948	94	49445	44.832	ug/l	95
6) Chloroethane	3.118	64	75571	48.559	ug/l	99
7) Trichlorofluoromethane	3.495	101	229394	47.872	ug/l	94
8) Diethyl Ether	3.959	74	97920	46.759	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.365	101	128375	49.153	ug/l	92
10) Methyl Iodide	4.589	142	105133	48.140	ug/l	94
11) Tert butyl alcohol	5.512	59	136825	234.032	ug/l	98
12) 1,1-Dichloroethene	4.336	96	132582	45.110	ug/l #	81
13) Acrolein	4.171	56	104374	213.663	ug/l	99
14) Allyl chloride	5.018	41	265806	45.623	ug/l #	90
15) Acrylonitrile	5.712	53	370835	242.900	ug/l	99
16) Acetone	4.424	43	279776	246.509	ug/l	92
17) Carbon Disulfide	4.712	76	407798	45.364	ug/l	99
18) Methyl Acetate	5.024	43	169199	50.064	ug/l #	81
19) Methyl tert-butyl Ether	5.795	73	487742	48.160	ug/l	96
20) Methylene Chloride	5.277	84	148122	44.706	ug/l #	72
21) trans-1,2-Dichloroethene	5.789	96	143015	47.973	ug/l #	68
22) Diisopropyl ether	6.665	45	537703	48.942	ug/l #	89
23) Vinyl Acetate	6.600	43	2199622	245.989	ug/l #	83
24) 1,1-Dichloroethane	6.565	63	288906	48.039	ug/l	95
25) 2-Butanone	7.477	43	491590	239.622	ug/l #	78
26) 2,2-Dichloropropane	7.489	77	266140	50.600	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	162443	49.429	ug/l	76
28) Bromochloromethane	7.812	49	138949	49.421	ug/l #	63
29) Tetrahydrofuran	7.836	42	330920	239.317	ug/l #	71
30) Chloroform	7.965	83	275518	48.869	ug/l	96
31) Cyclohexane	8.259	56	245682	46.000	ug/l #	80
32) 1,1,1-Trichloroethane	8.165	97	242677	48.355	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	213112	48.488	ug/l	93
37) Ethyl Acetate	7.559	43	216057	50.694	ug/l #	91
38) Carbon Tetrachloride	8.365	117	194376	49.255	ug/l	96
39) Methylcyclohexane	9.600	83	216849	51.556	ug/l #	79
40) Benzene	8.606	78	616055	49.860	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	121178	49.017	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	236093	49.911	ug/l	95
43) Isopropyl Acetate	8.688	43	392016	50.039	ug/l #	87
44) Trichloroethene	9.353	130	134845	48.208	ug/l	96
45) 1,2-Dichloropropane	9.618	63	167963	51.275	ug/l	97
46) Dibromomethane	9.712	93	103482	49.931	ug/l	94
47) Bromodichloromethane	9.888	83	220717	47.982	ug/l	96
48) Methyl methacrylate	9.682	41	186231	50.209	ug/l #	77
49) 1,4-Dioxane	9.694	88	43473	940.660	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	1062692	251.440	ug/l	87
52) Toluene	10.629	92	358358	50.621	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	261066	51.132	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	275662	50.912	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	135393	49.689	ug/l	95
56) Ethyl methacrylate	10.877	69	242074	49.601	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	255595	51.381	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	609921	260.917	ug/l #	85
59) 2-Hexanone	11.194	43	792878	254.126	ug/l	84
60) Dibromochloromethane	11.359	129	141392	50.490	ug/l	100
61) 1,2-Dibromoethane	11.471	107	134011	50.031	ug/l	99
64) Tetrachloroethene	11.106	164	103533	47.003	ug/l	93
65) Chlorobenzene	11.894	112	345622	49.321	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	122075	49.065	ug/l	100
67) Ethyl Benzene	11.965	91	668128	49.931	ug/l	94
68) m/p-Xylenes	12.071	106	480098	102.054	ug/l	86
69) o-Xylene	12.400	106	236661	51.451	ug/l	87
70) Styrene	12.412	104	392555	50.258	ug/l #	92
71) Bromoform	12.582	173	83299	48.665	ug/l #	99
73) Isopropylbenzene	12.700	105	581493	49.023	ug/l	99
74) N-amyl acetate	12.494	43	338672	47.577	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	184374	47.385	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	267740	69.608	ug/l	71
77) Bromobenzene	12.982	156	122065	48.450	ug/l	70
78) n-propylbenzene	13.035	91	725383	49.852	ug/l	95
79) 2-Chlorotoluene	13.129	91	449679	48.222	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	483722	48.933	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	77743	47.648	ug/l #	83
82) 4-Chlorotoluene	13.223	91	448655	49.077	ug/l	91
83) tert-Butylbenzene	13.441	119	375147	47.471	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	473652	48.728	ug/l	97
85) sec-Butylbenzene	13.618	105	565398	50.354	ug/l	97
86) p-Isopropyltoluene	13.729	119	439009	49.504	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	213211	47.381	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	218787	47.725	ug/l	96
89) n-Butylbenzene	14.059	91	440835	51.573	ug/l	98
90) Hexachloroethane	14.335	117	80073	48.688	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	211363	49.846	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42893	48.151	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	106079	48.034	ug/l	96
94) Hexachlorobutadiene	15.506	225	47082	44.424	ug/l	98
95) Naphthalene	15.641	128	412020	47.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	105720	49.457	ug/l	97

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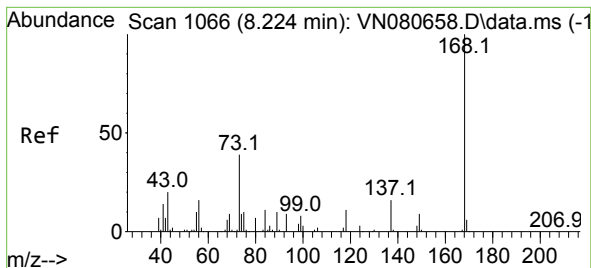
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN080664.D

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Instrument :

MSVOA_N

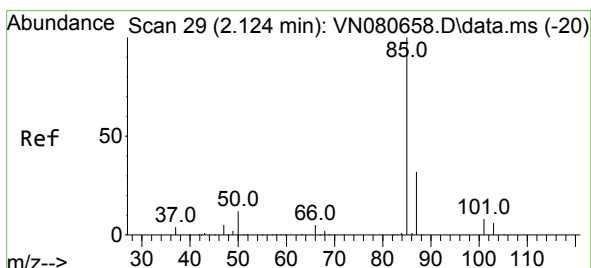
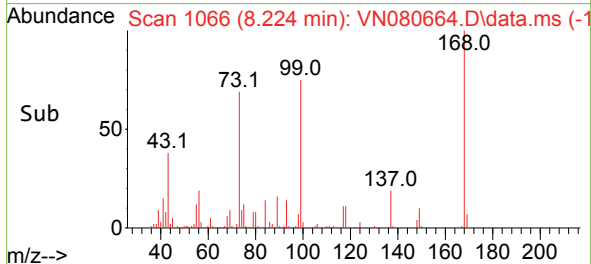
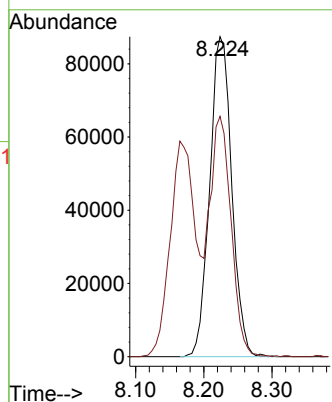
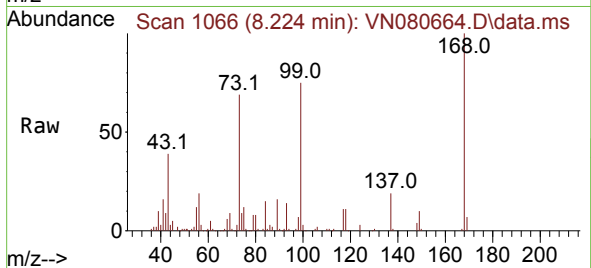
ClientSampleId :

Tgt Ion:168 Resp: 196856

Ion Ratio Lower Upper

168 100

99 75.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 48.811 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080664.D

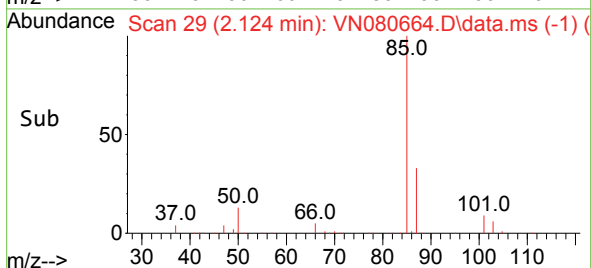
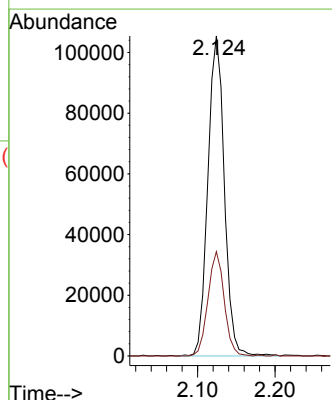
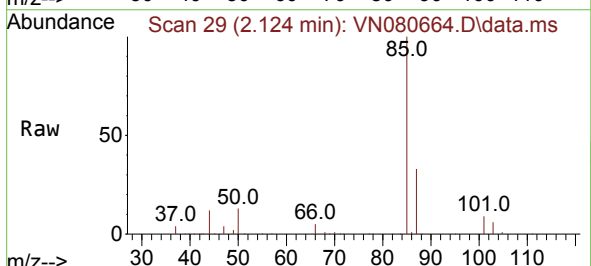
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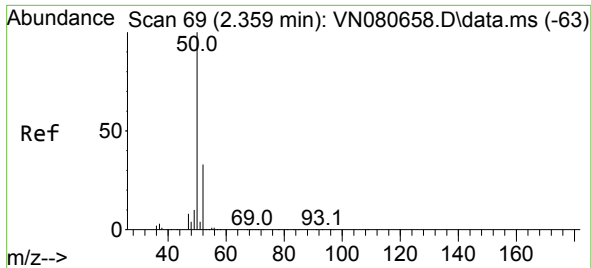
Tgt Ion: 85 Resp: 156105

Ion Ratio Lower Upper

85 100

87 32.6 15.8 47.4

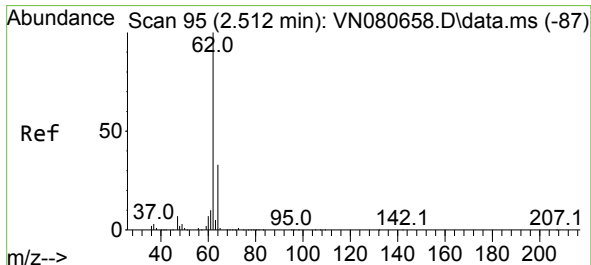
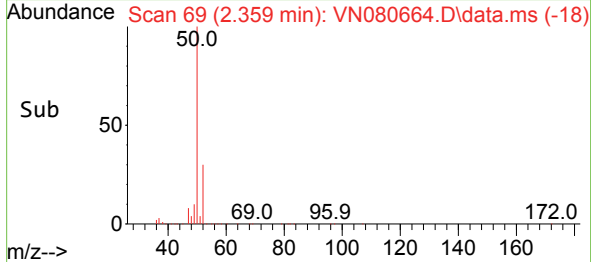
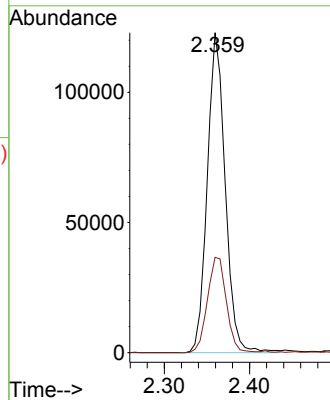
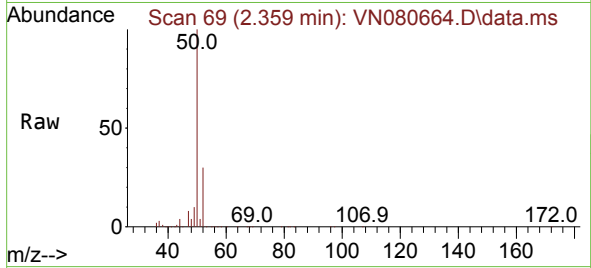




#3
Chloromethane
Concen: 49.668 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080664.D
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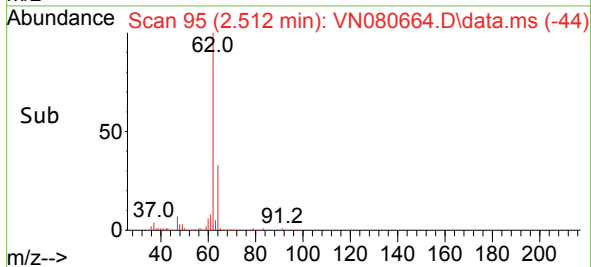
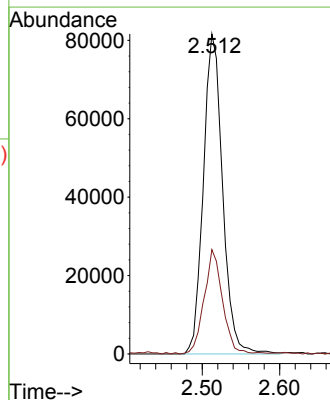
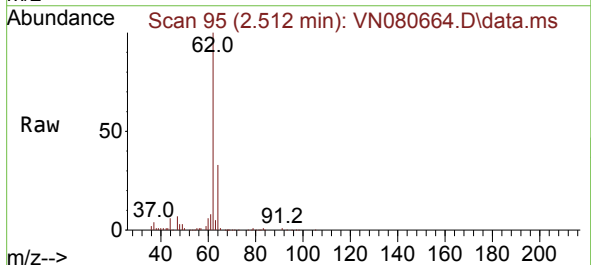
Instrument :
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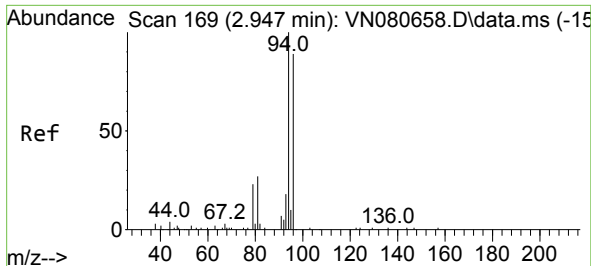
Tgt Ion: 50 Resp: 179295
Ion Ratio Lower Upper
50 100
52 29.8 26.5 39.7



#4
Vinyl Chloride
Concen: 48.481 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 62 Resp: 140675
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2

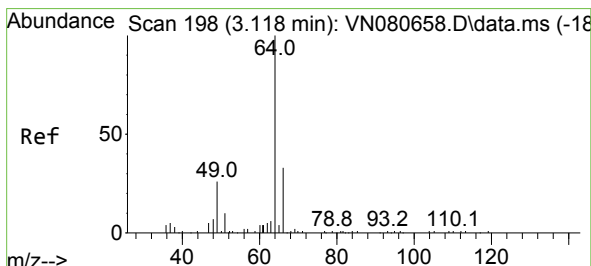
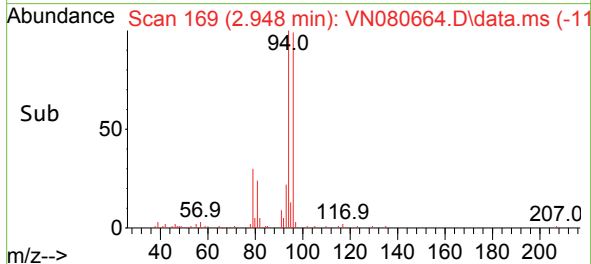
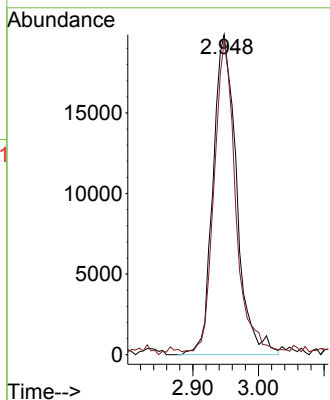
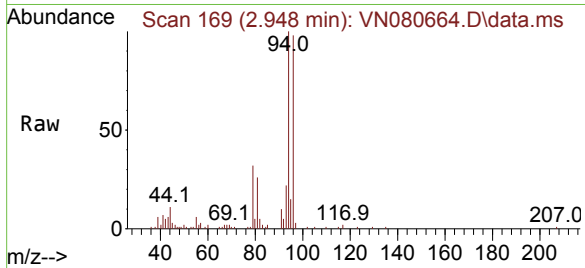




#5
Bromomethane
Concen: 44.832 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080664.D
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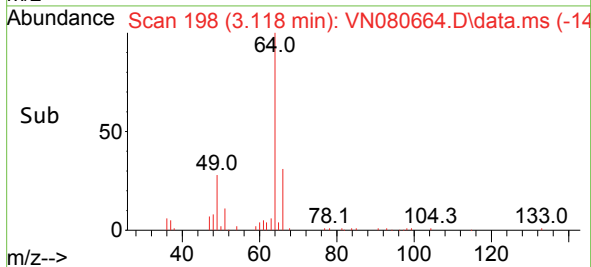
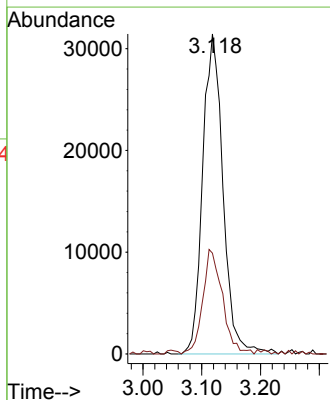
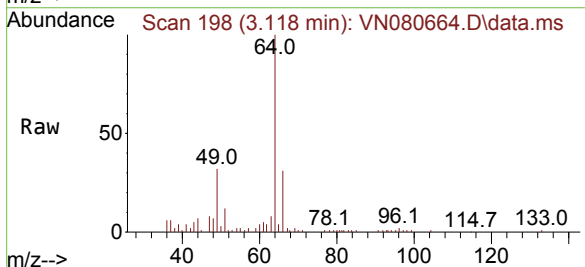
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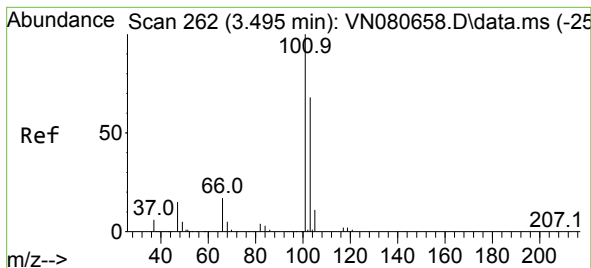
Tgt Ion: 94 Resp: 49445
Ion Ratio Lower Upper
94 100
96 96.4 73.1 109.7



#6
Chloroethane
Concen: 48.559 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 64 Resp: 75571
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





#7

Trichlorofluoromethane

Concen: 47.872 ug/l

RT: 3.495 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

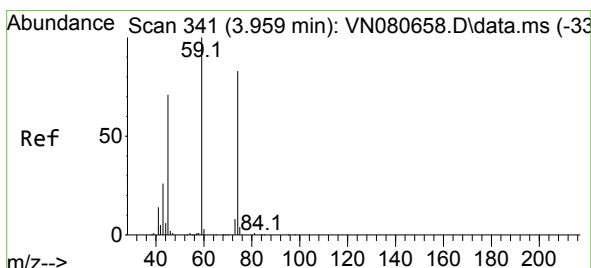
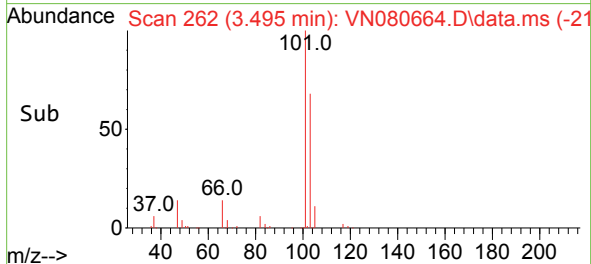
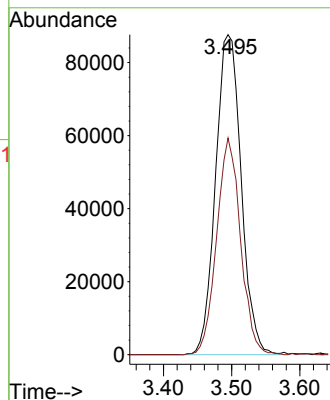
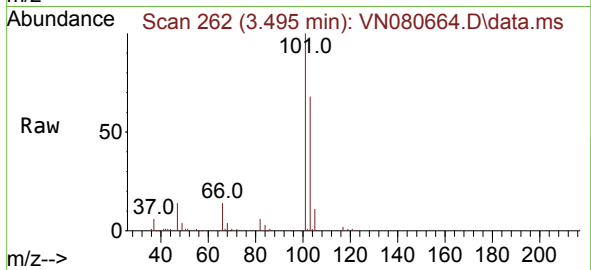
ClientSampleId :

Tgt Ion:101 Resp: 229394

Ion Ratio Lower Upper

101 100

103 67.7 50.7 76.1



#8

Diethyl Ether

Concen: 46.759 ug/l

RT: 3.959 min Scan# 341

Delta R.T. 0.000 min

Lab File: VN080664.D

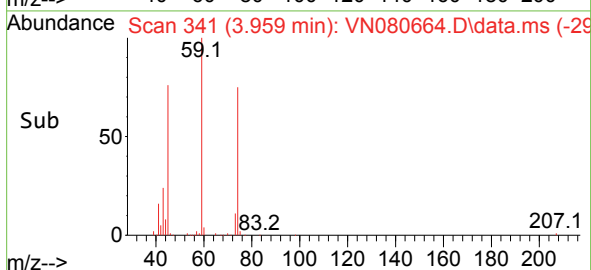
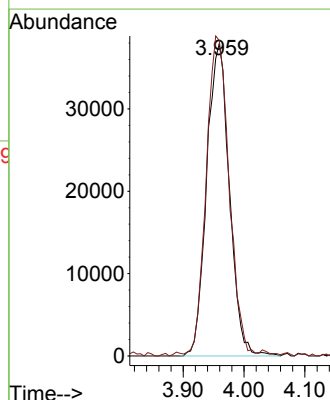
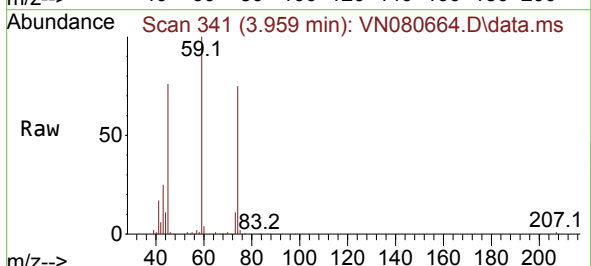
Acq: 10 Jan 2024 16:37

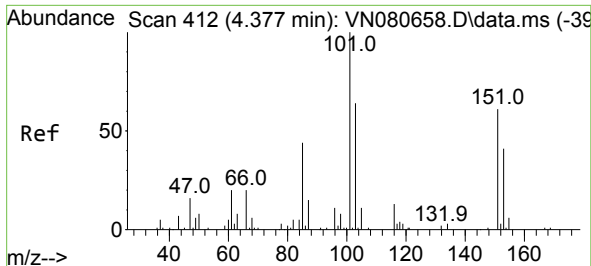
Tgt Ion: 74 Resp: 97920

Ion Ratio Lower Upper

74 100

45 102.0 34.4 103.3

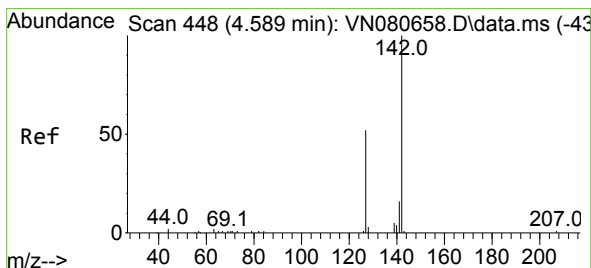
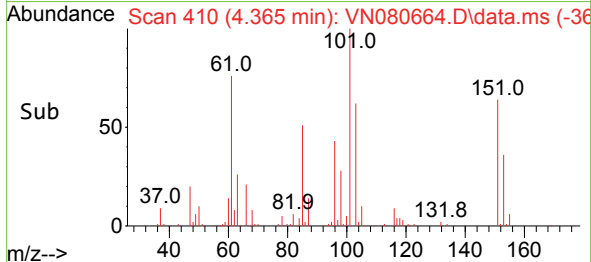
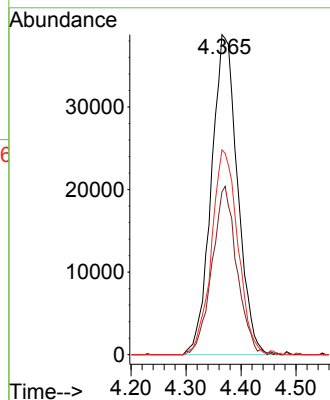
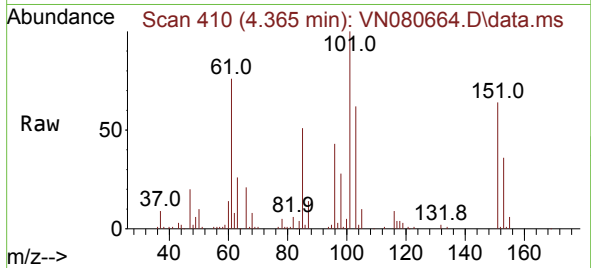




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.153 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080664.D
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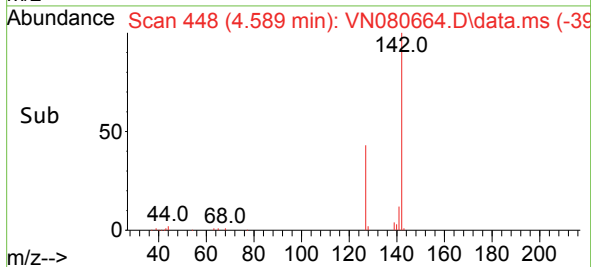
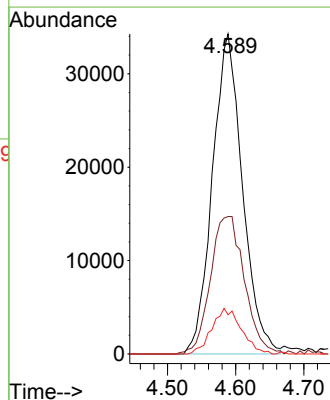
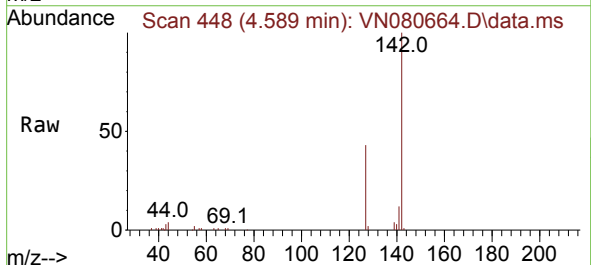
Instrument :
MSVOA_N
ClientSampleId :

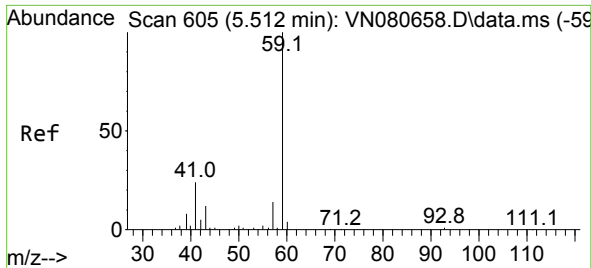
Tgt Ion:101 Resp: 128375
Ion Ratio Lower Upper
101 100
85 50.0 36.6 55.0
151 64.2 57.6 86.4



#10
Methyl Iodide
Concen: 48.140 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:142 Resp: 105133
Ion Ratio Lower Upper
142 100
127 42.5 37.6 56.4
141 12.3 11.4 17.0

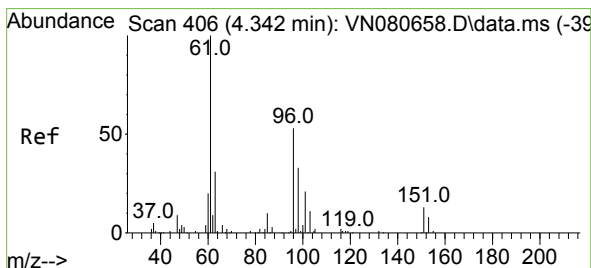
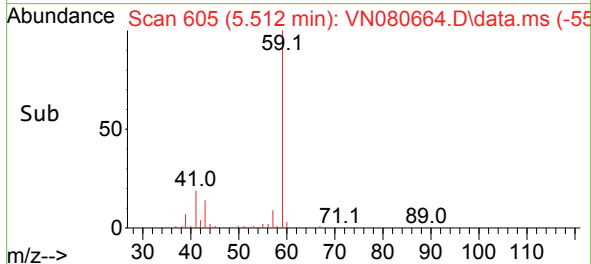
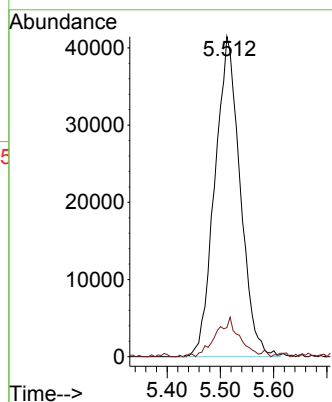
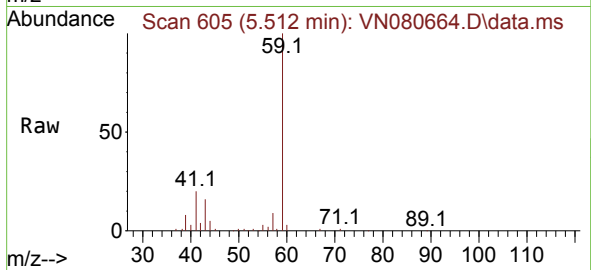




#11
Tert butyl alcohol
Concen: 234.032 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

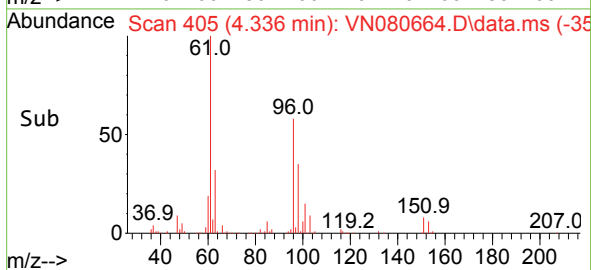
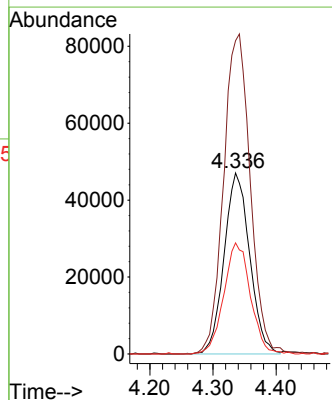
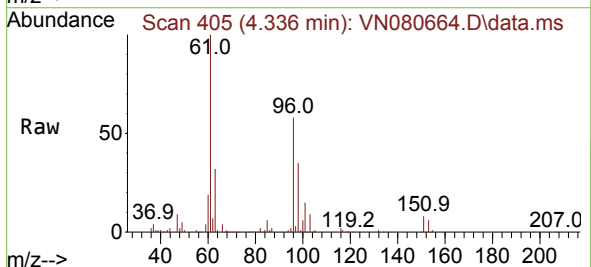
Instrument :
MSVOA_N
ClientSampleId :

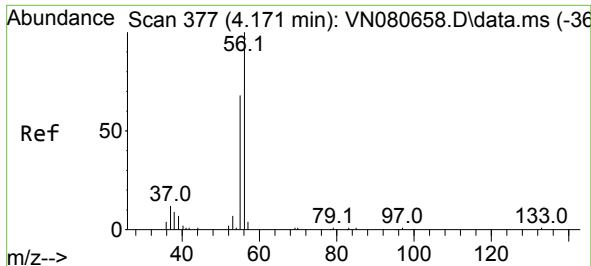
Tgt Ion: 59 Resp: 136825
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.110 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 96 Resp: 132582
Ion Ratio Lower Upper
96 100
61 173.2 112.7 169.1#
98 61.3 51.2 76.8

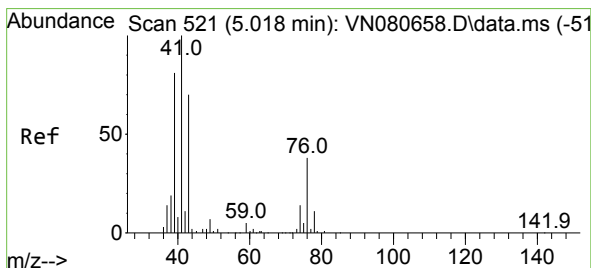
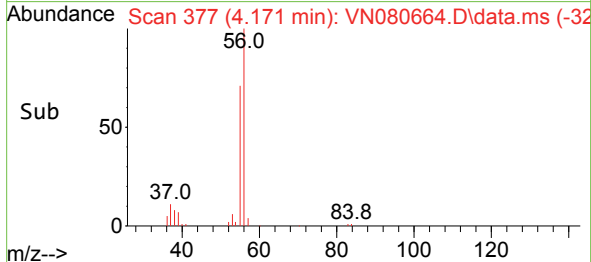
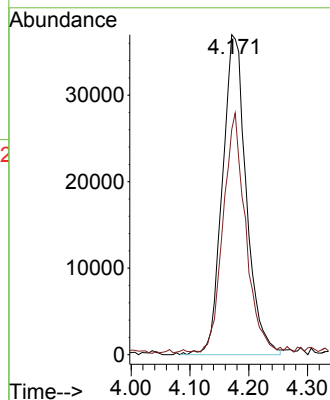
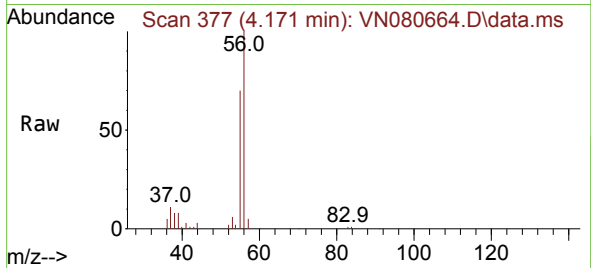




#13
Acrolein
Concen: 213.663 ug/l
RT: 4.171 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

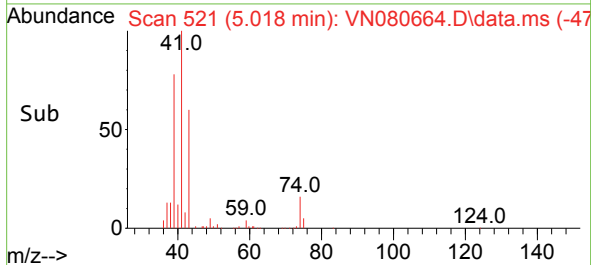
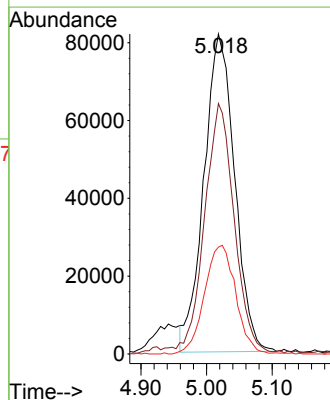
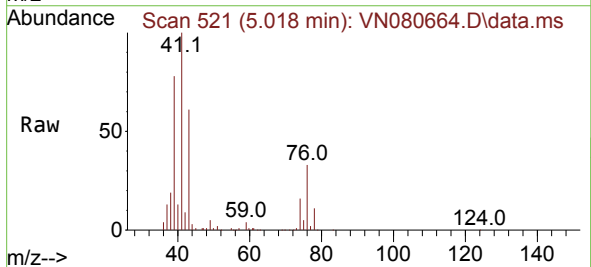
Instrument :
MSVOA_N
ClientSampleId :

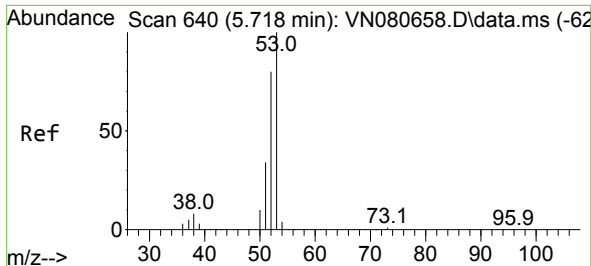
Tgt Ion: 56 Resp: 104374
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7



#14
Allyl chloride
Concen: 45.623 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

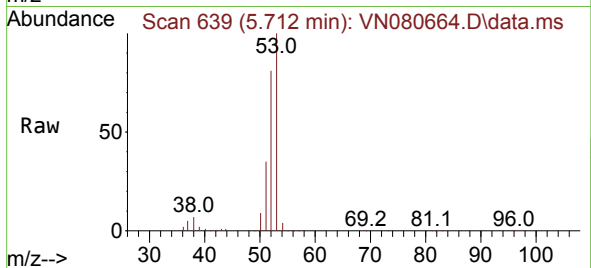
Tgt Ion: 41 Resp: 265806
Ion Ratio Lower Upper
41 100
39 75.2 58.8 88.2
76 34.7 39.1 58.7#



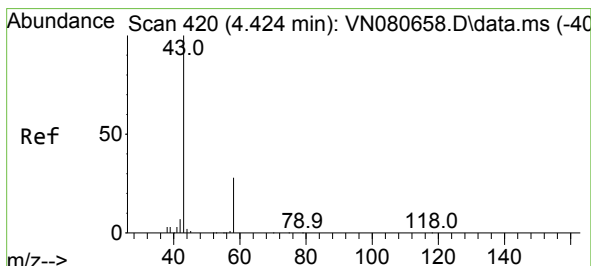
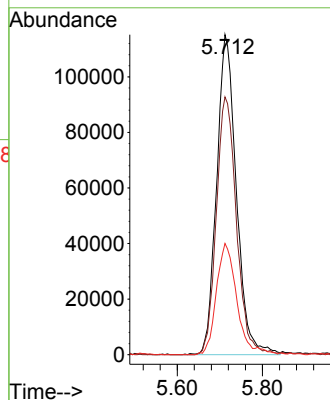
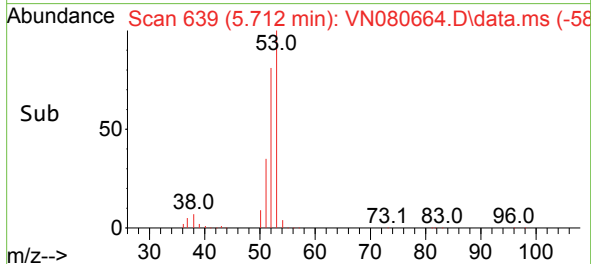


#15
Acrylonitrile
Concen: 242.900 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

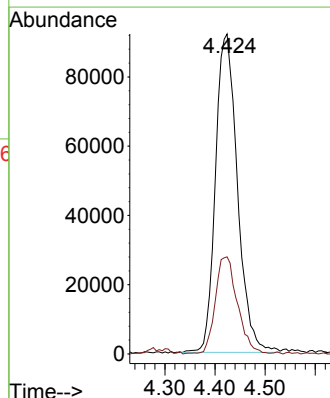
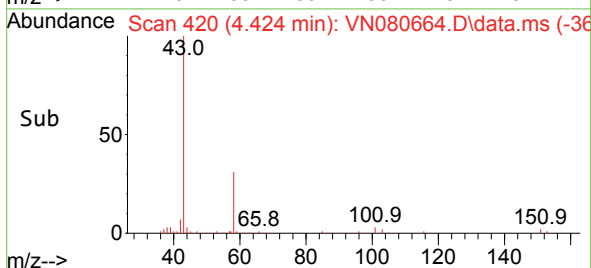
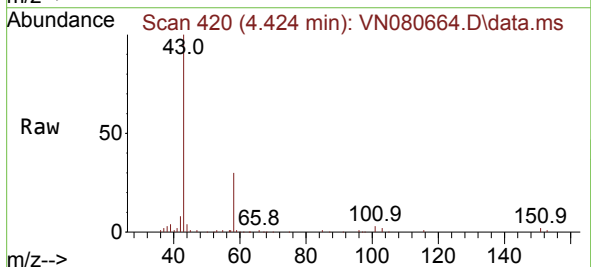


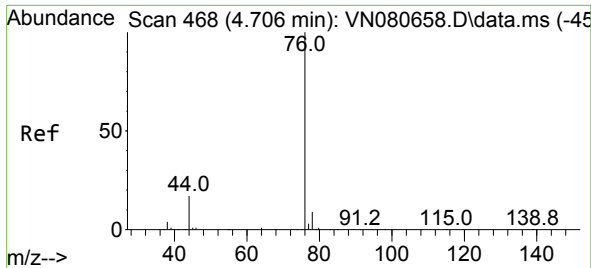
Tgt Ion: 53 Resp: 370835
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 246.509 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 43 Resp: 279776
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

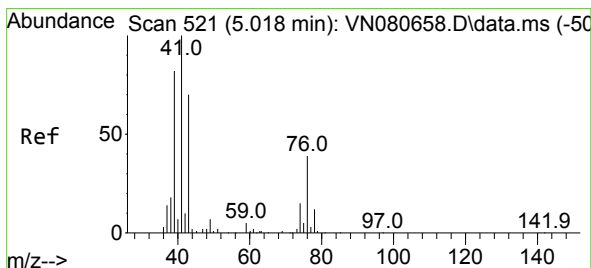
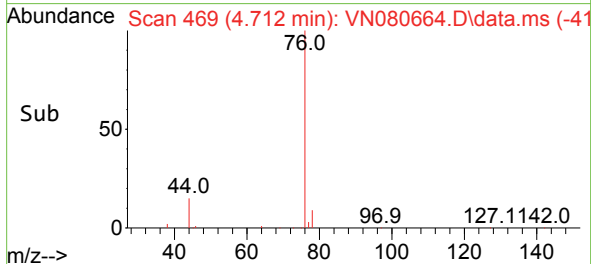
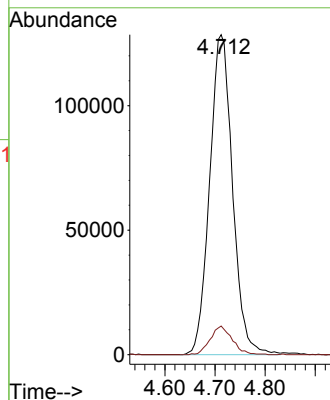
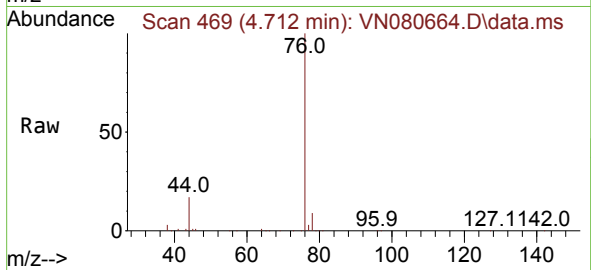




#17
Carbon Disulfide
Concen: 45.364 ug/l
RT: 4.712 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

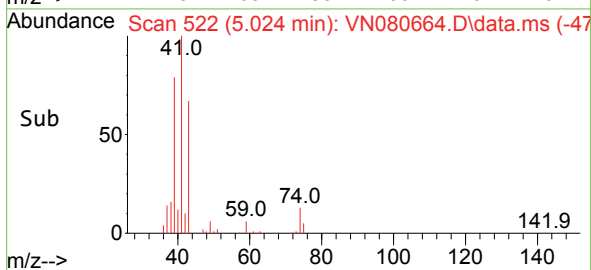
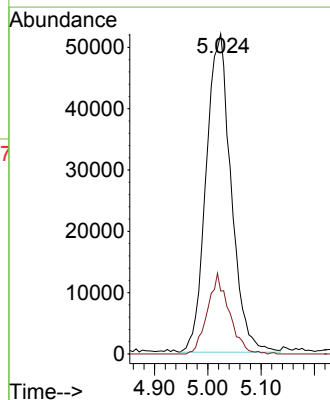
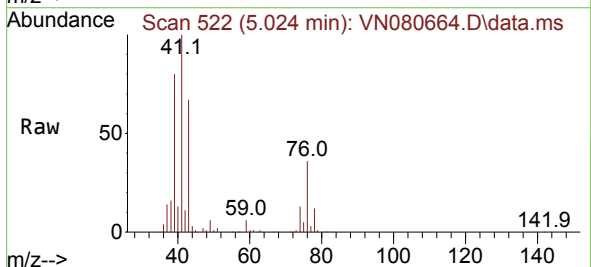
Instrument :
MSVOA_N
ClientSampleId :

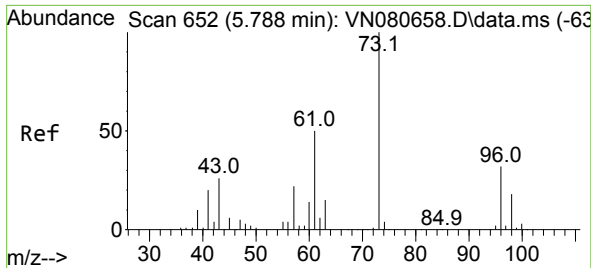
Tgt Ion: 76 Resp: 407798
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 50.064 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 43 Resp: 169199
Ion Ratio Lower Upper
43 100
74 22.0 26.2 39.4#

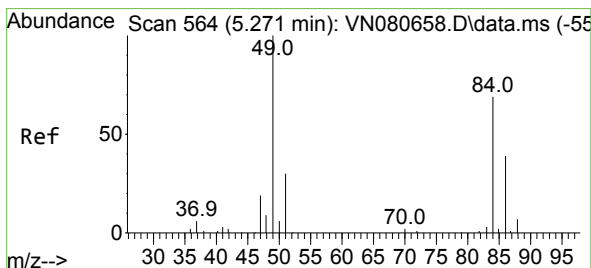
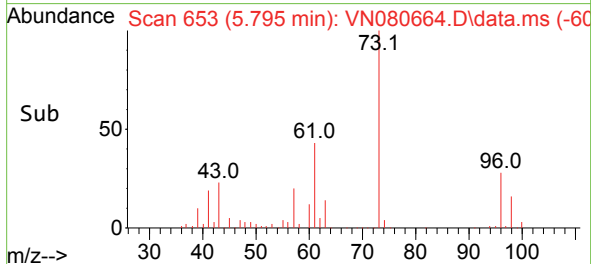
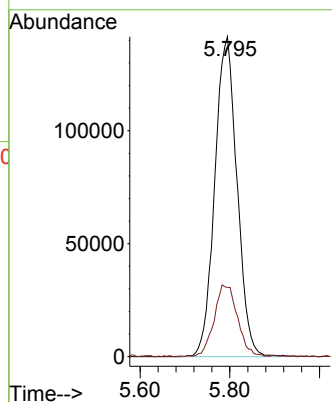
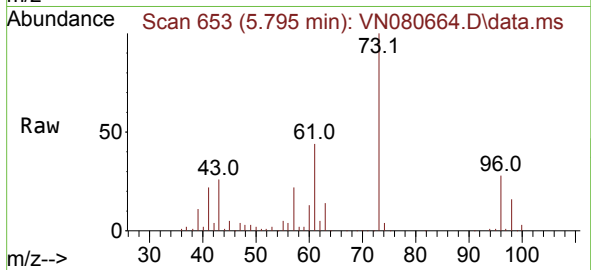




#19
Methyl tert-butyl Ether
Concen: 48.160 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

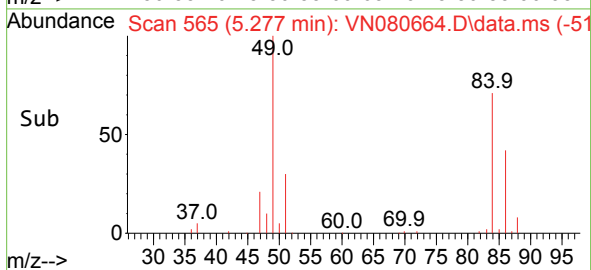
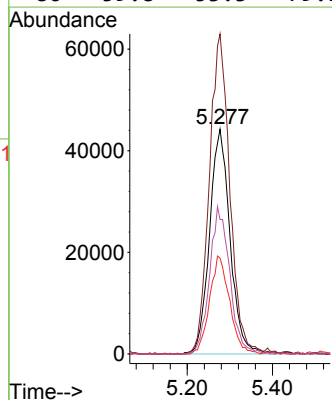
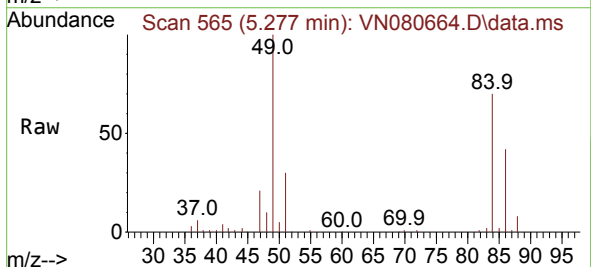
Instrument :
MSVOA_N
ClientSampleId :

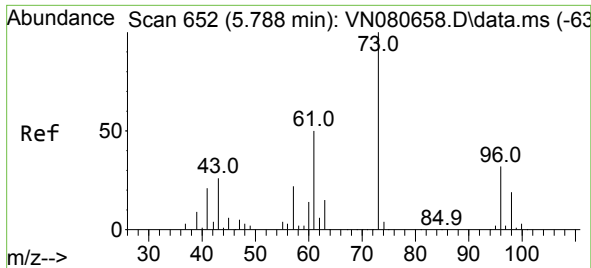
Tgt Ion: 73 Resp: 487742
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 44.706 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 84 Resp: 148122
Ion Ratio Lower Upper
84 100
49 142.3 79.7 119.5#
51 42.7 25.2 37.8#
86 59.8 53.3 79.9

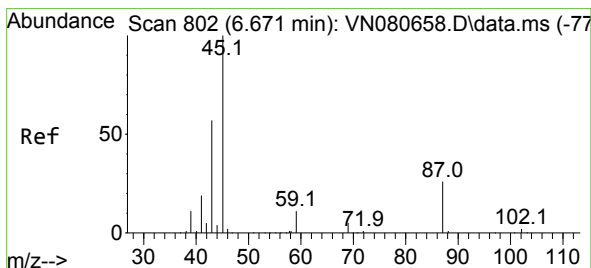
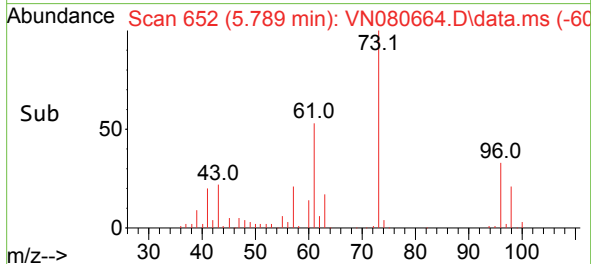
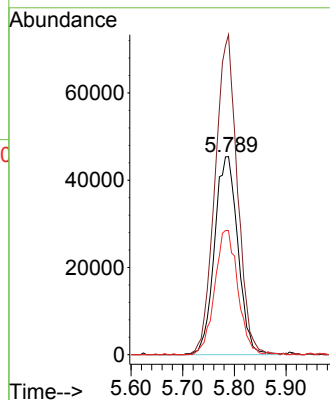
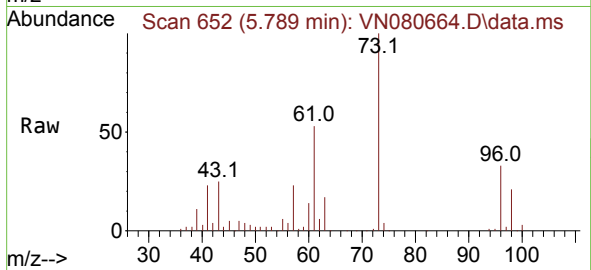




#21
trans-1,2-Dichloroethene
Concen: 47.973 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

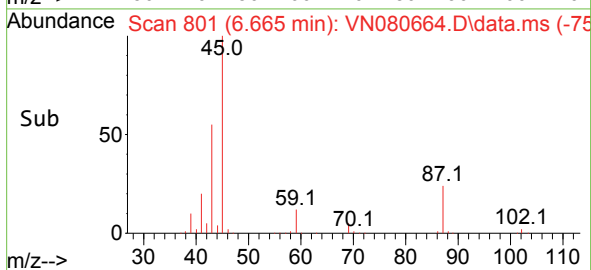
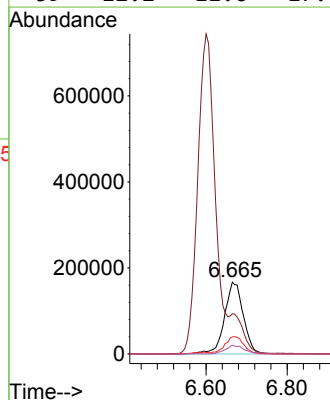
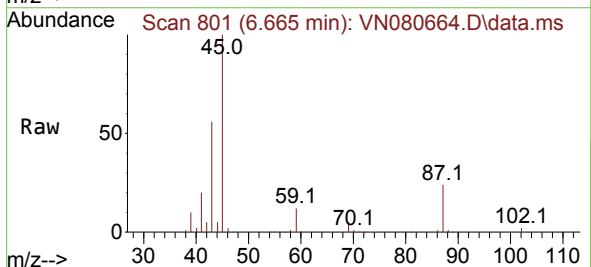
Instrument :
MSVOA_N
ClientSampleId :

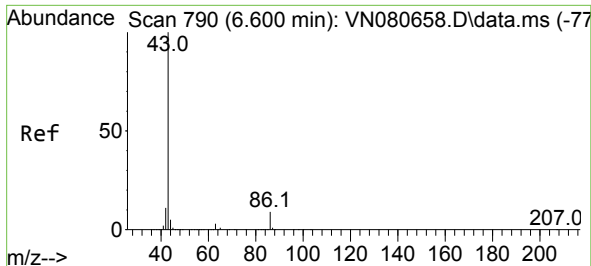
Tgt Ion: 96 Resp: 143015
Ion Ratio Lower Upper
96 100
61 161.5 90.1 135.1#
98 62.7 46.4 69.6



#22
Diisopropyl ether
Concen: 48.942 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

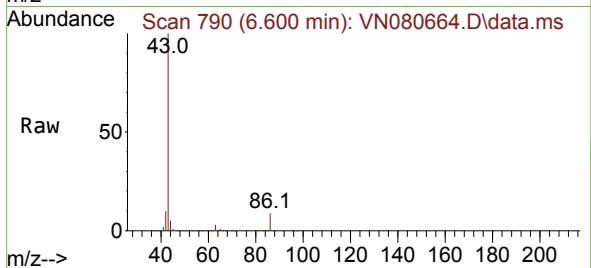
Tgt Ion: 45 Resp: 537703
Ion Ratio Lower Upper
45 100
43 55.0 45.5 68.3
87 23.9 31.8 47.8#
59 12.2 11.6 17.4



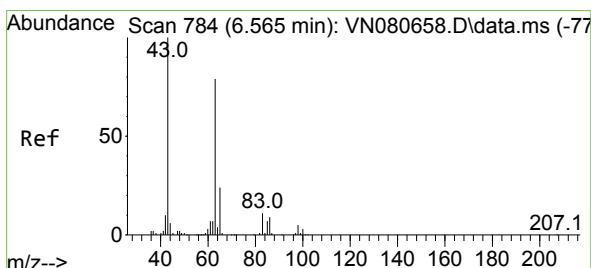
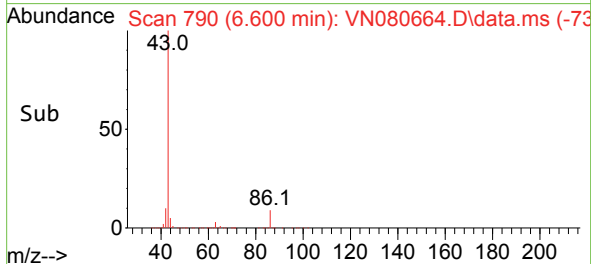
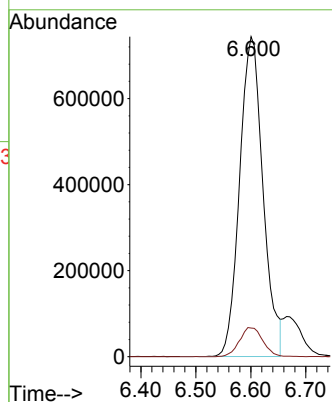


#23
 Vinyl Acetate
 Concen: 245.989 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

Instrument :
 MSVOA_N
 ClientSampleId :

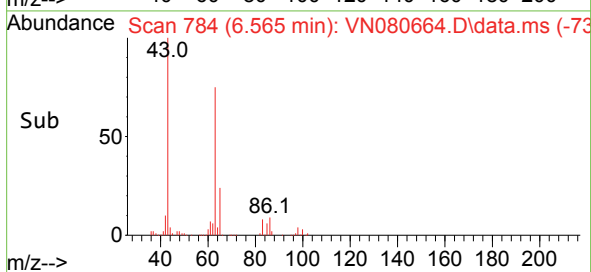
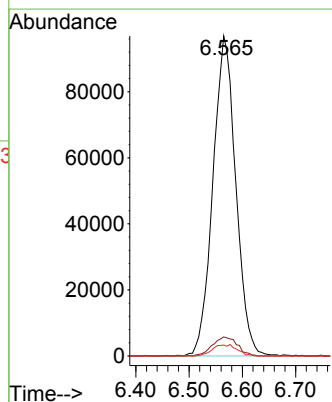
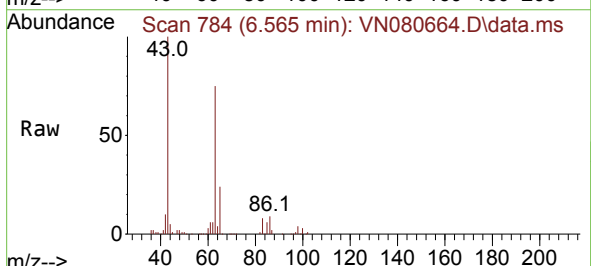


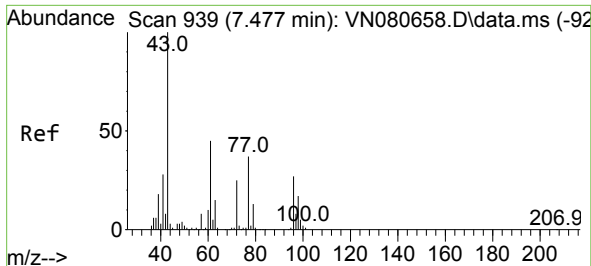
Tgt Ion: 43 Resp: 2199622
 Ion Ratio Lower Upper
 43 100
 86 9.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 48.039 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

Tgt Ion: 63 Resp: 288906
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 3.4 2.5 7.4

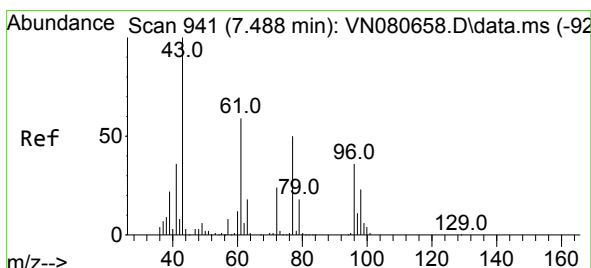
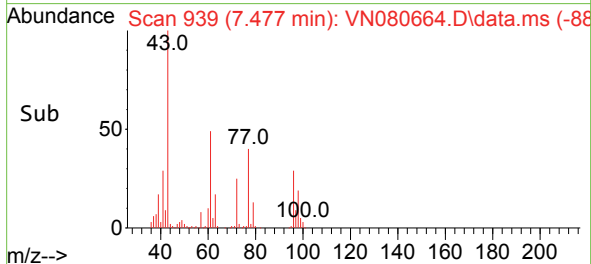
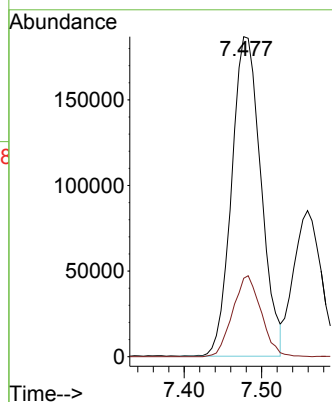
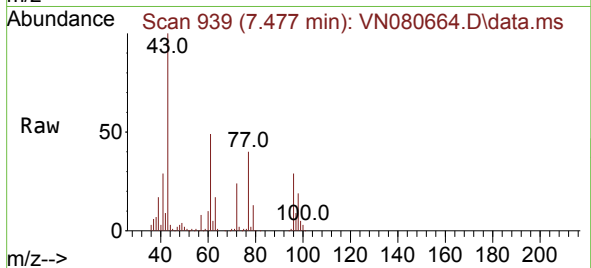




#25
2-Butanone
Concen: 239.622 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

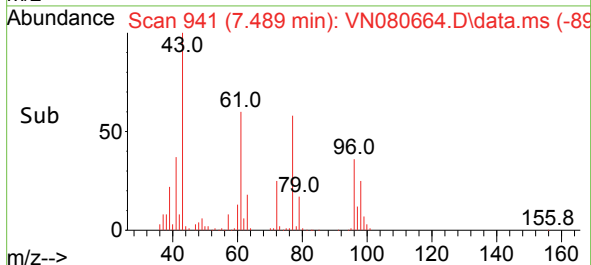
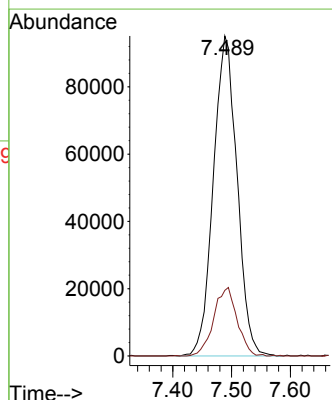
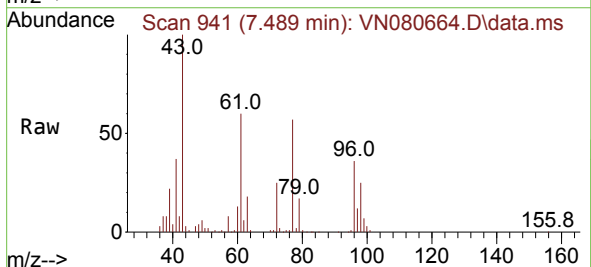
Instrument :
MSVOA_N
ClientSampleId :

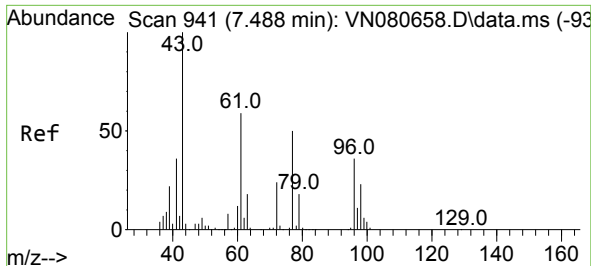
Tgt Ion: 43 Resp: 491590
Ion Ratio Lower Upper
43 100
72 24.5 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 50.600 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 77 Resp: 266140
Ion Ratio Lower Upper
77 100
97 21.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.429 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

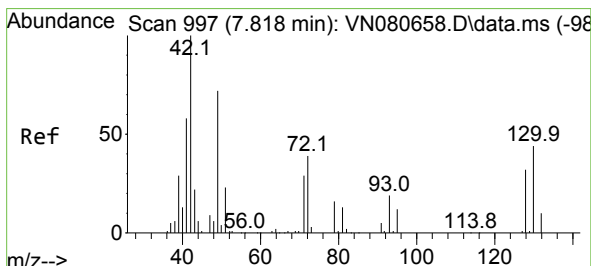
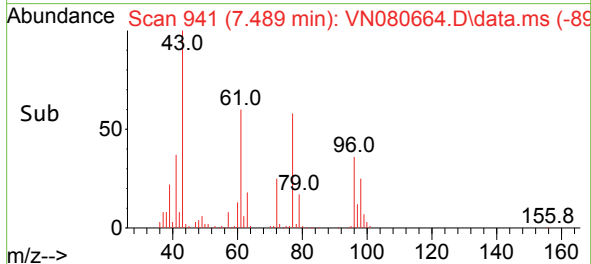
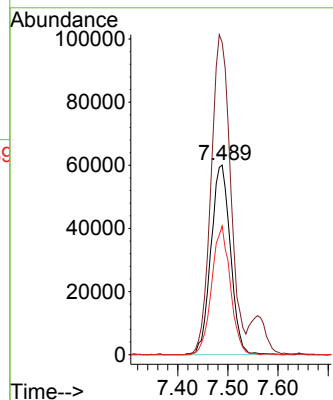
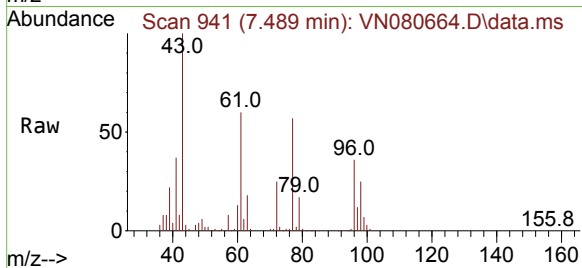
Tgt Ion: 96 Resp: 162443

Ion Ratio Lower Upper

96 100

61 168.6 0.0 255.2

98 64.7 0.0 128.8



#28

Bromochloromethane

Concen: 49.421 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

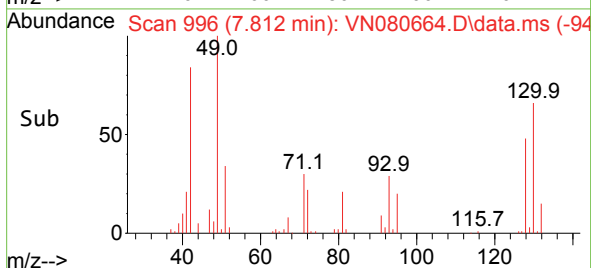
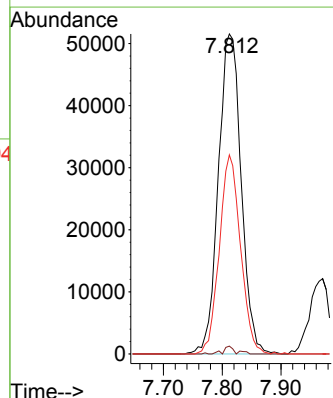
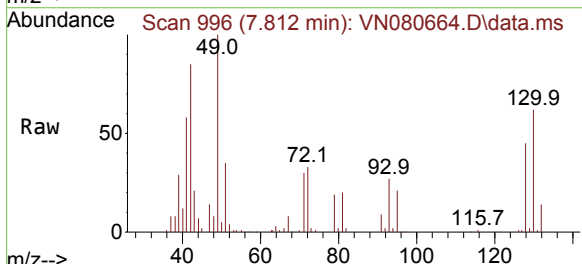
Tgt Ion: 49 Resp: 138949

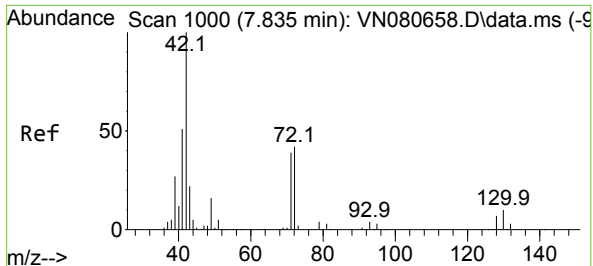
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.8

130 57.7 75.3 112.9#





#29

Tetrahydrofuran

Concen: 239.317 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

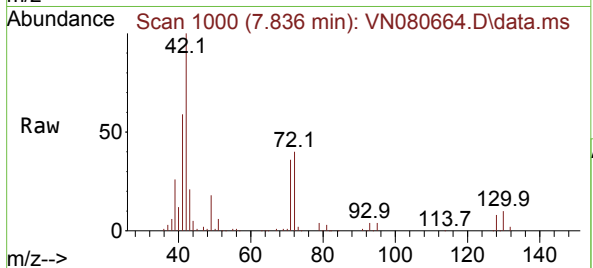
Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

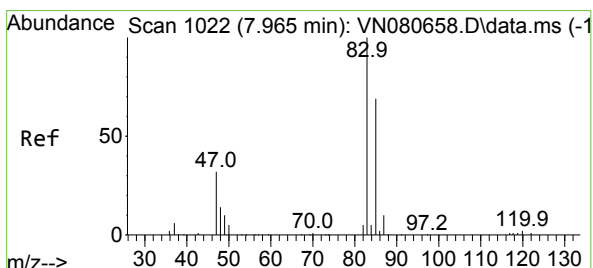
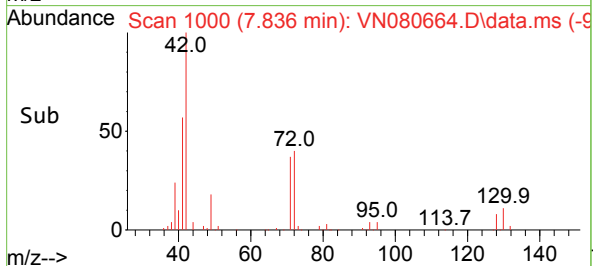
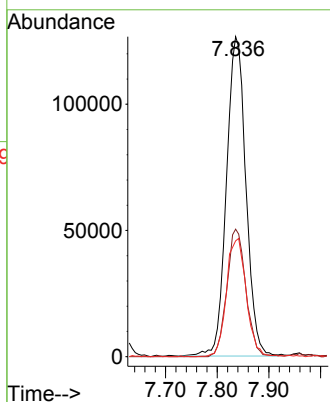
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	330920
Ion Ratio	Lower	Upper	
42	100		
72	39.1	49.8	74.6#
71	37.8	47.4	71.2#



#30

Chloroform

Concen: 48.869 ug/l

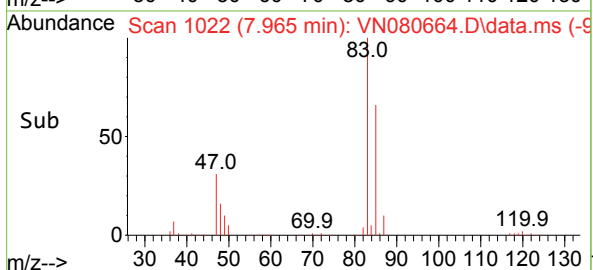
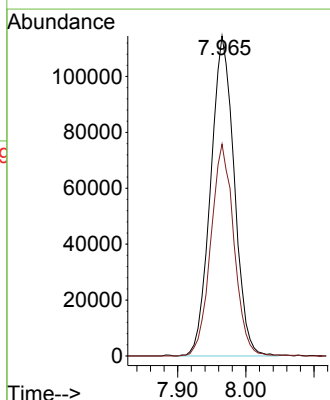
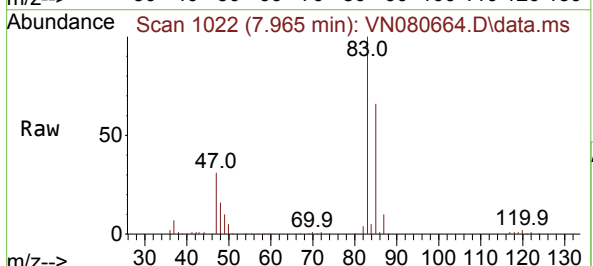
RT: 7.965 min Scan# 1022

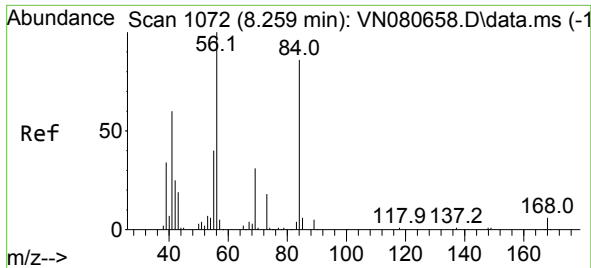
Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

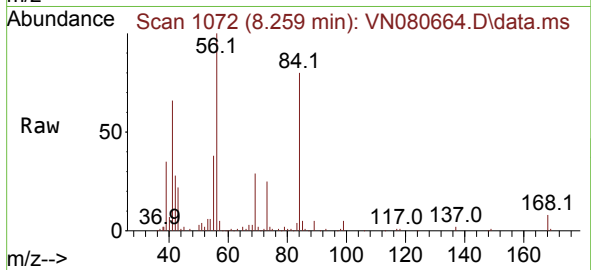
Tgt Ion:	83	Resp:	275518
Ion Ratio	Lower	Upper	
83	100		
85	66.2	55.4	83.0



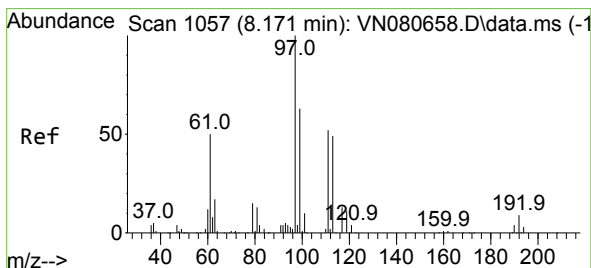
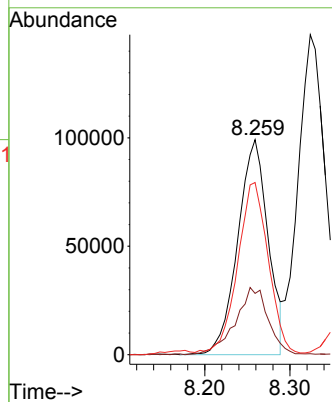
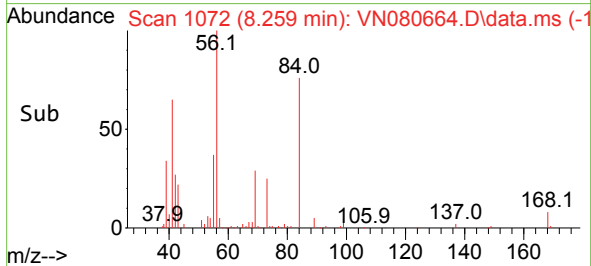


#31
Cyclohexane
Concen: 46.000 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

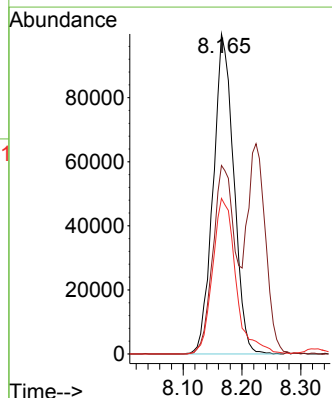
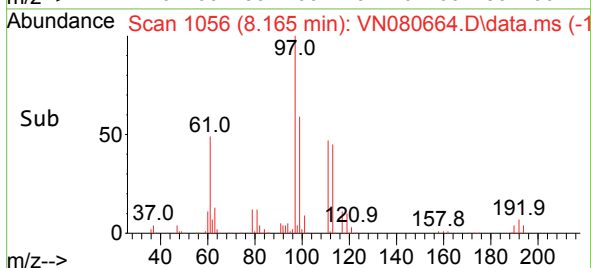
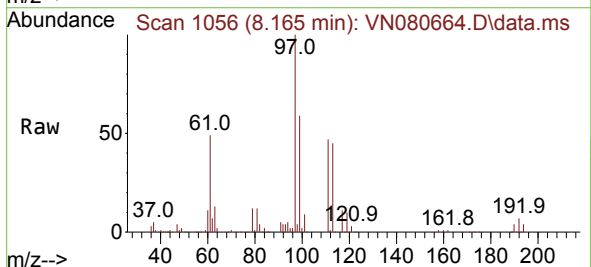


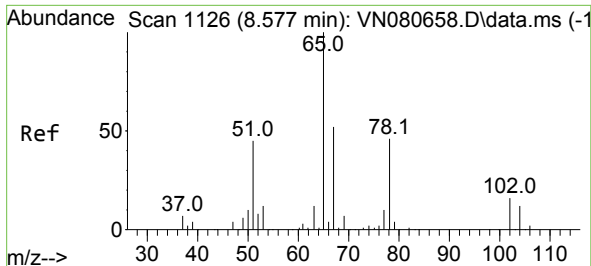
Tgt Ion: 56 Resp: 245682
Ion Ratio Lower Upper
56 100
69 28.2 26.8 40.2
84 78.4 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 48.355 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 97 Resp: 242677
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 54.9 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 49.029 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

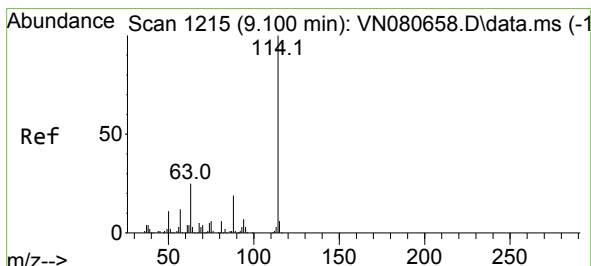
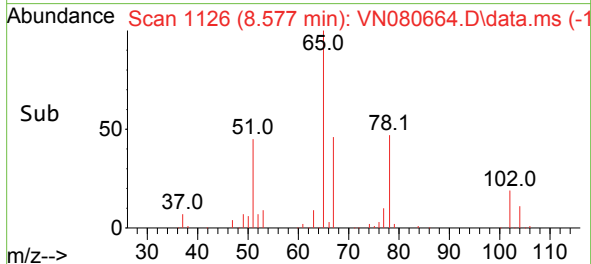
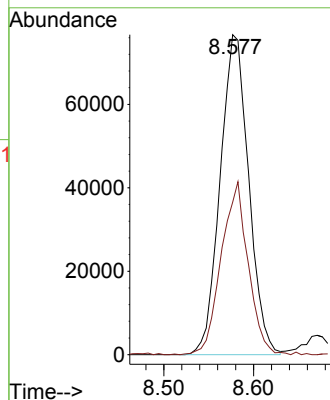
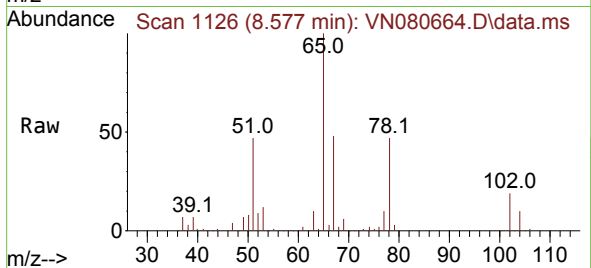
ClientSampleId :

Tgt Ion: 65 Resp: 169493

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

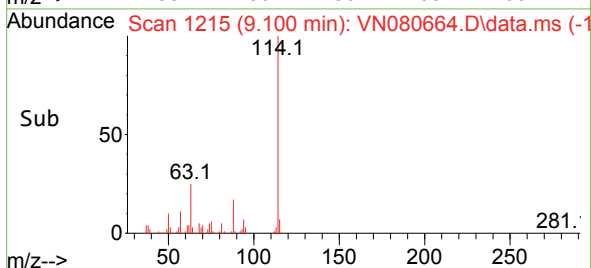
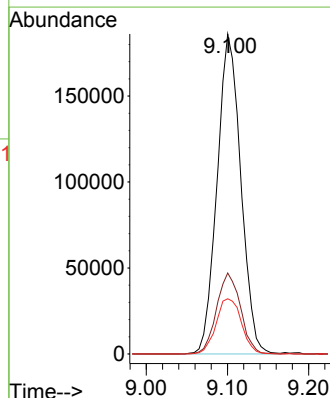
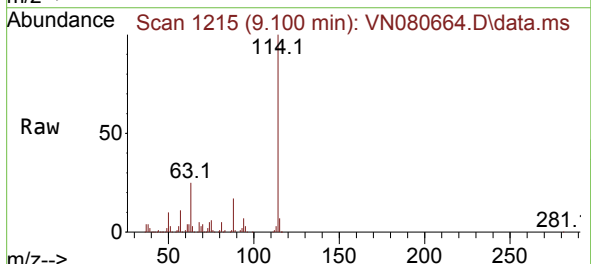
Tgt Ion: 114 Resp: 377637

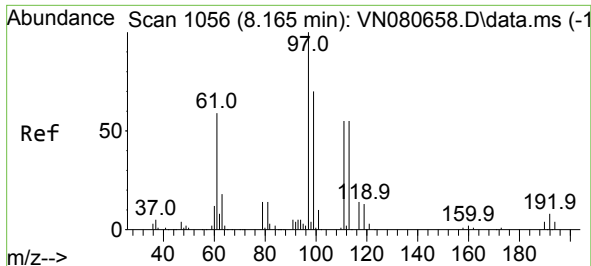
Ion Ratio Lower Upper

114 100

63 25.3 0.0 36.4

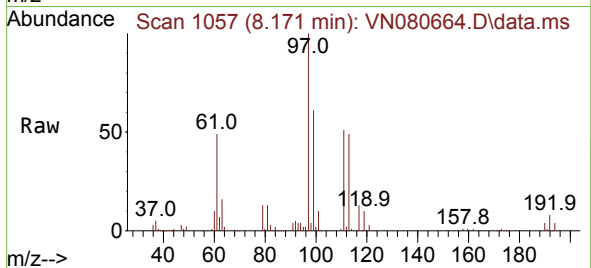
88 17.3 0.0 30.6



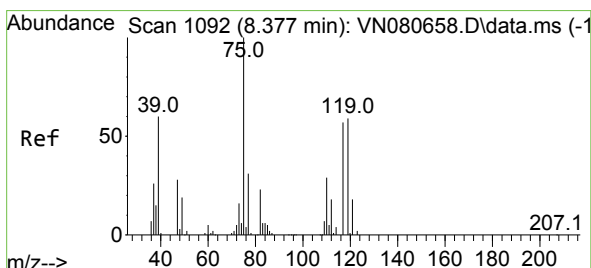
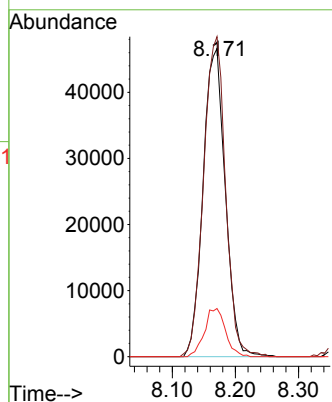
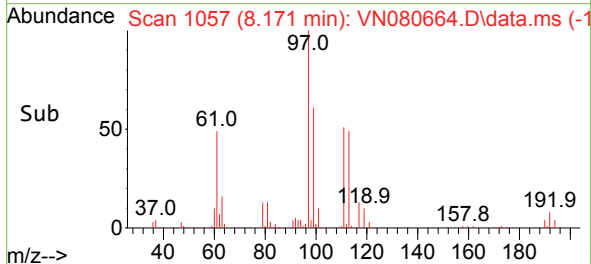


#35
Dibromofluoromethane
Concen: 53.071 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

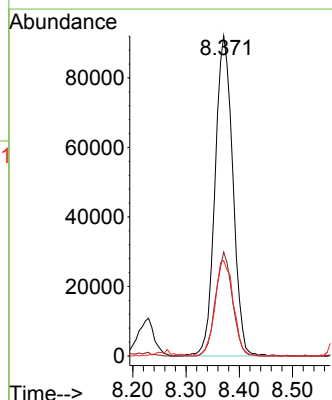
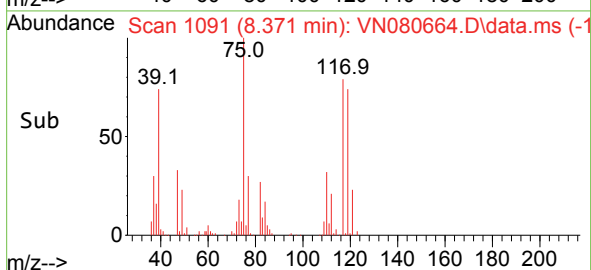
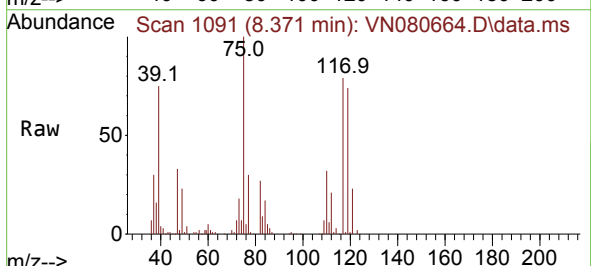


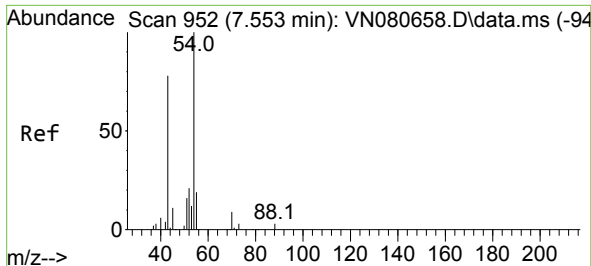
Tgt Ion:113 Resp: 113871
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 14.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 48.488 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 75 Resp: 213112
Ion Ratio Lower Upper
75 100
110 30.9 19.1 57.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 50.694 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

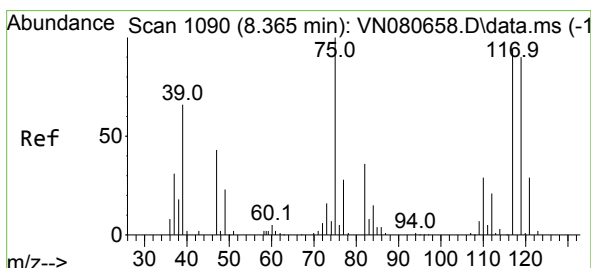
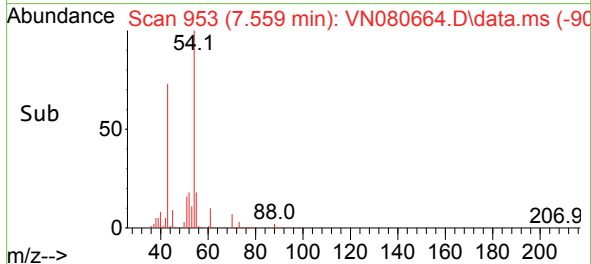
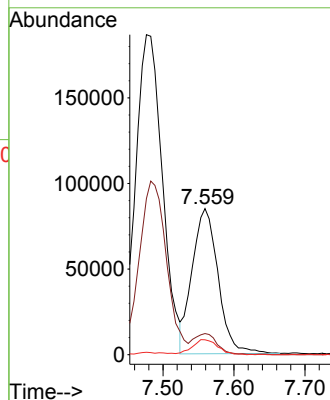
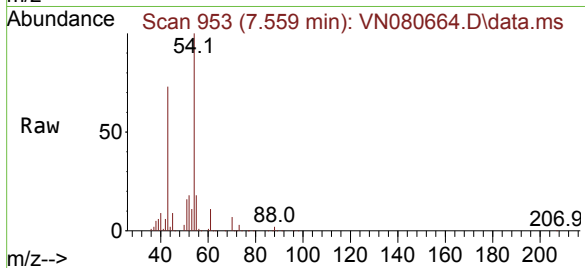
Tgt Ion: 43 Resp: 216057

Ion Ratio Lower Upper

43 100

61 12.7 13.2 19.8#

70 10.2 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 49.255 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

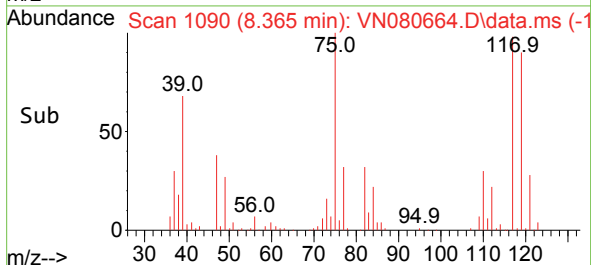
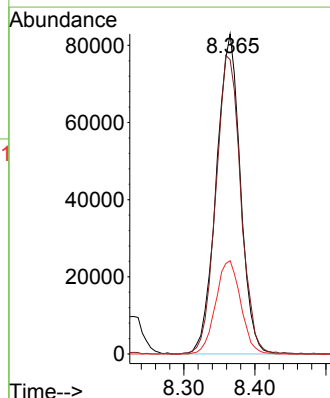
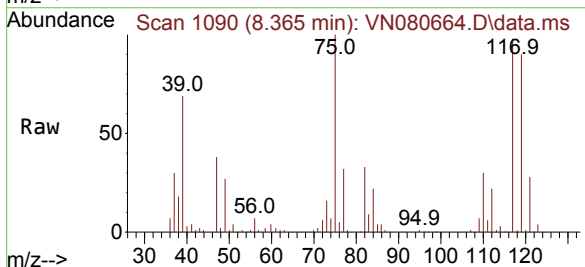
Tgt Ion: 117 Resp: 194376

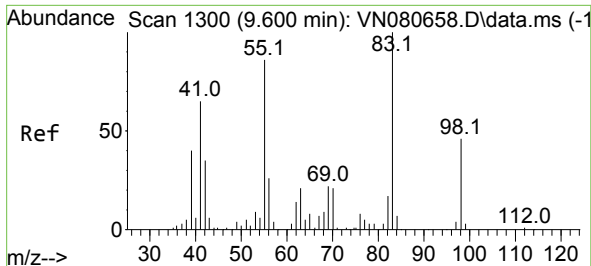
Ion Ratio Lower Upper

117 100

119 91.9 77.3 115.9

121 29.2 23.3 34.9

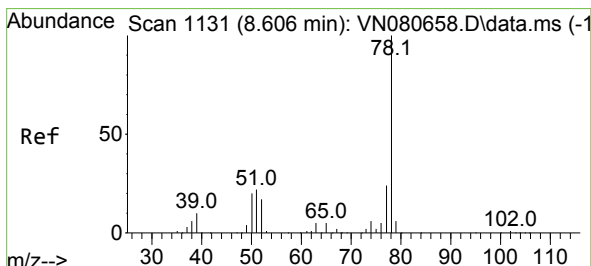
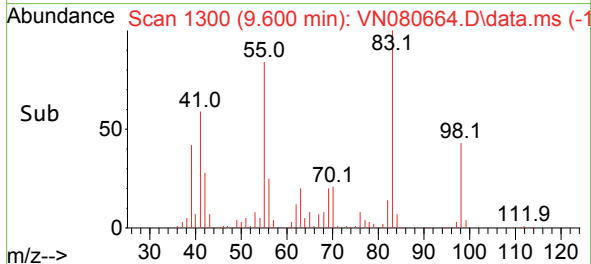
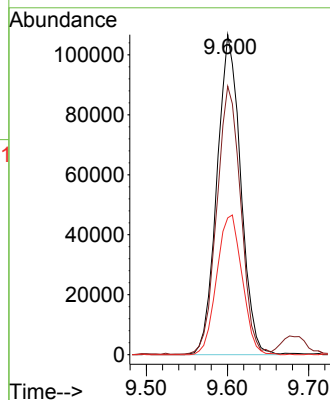
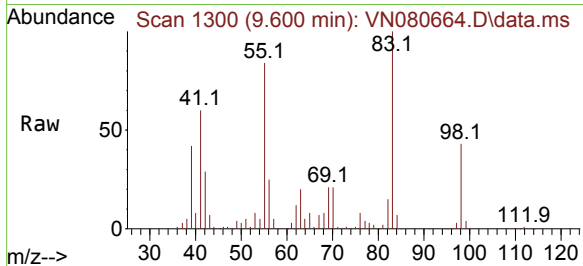




#39
Methylcyclohexane
Concen: 51.556 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

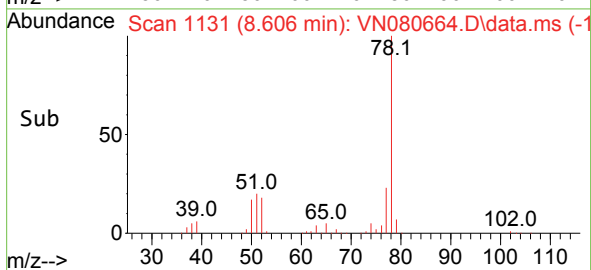
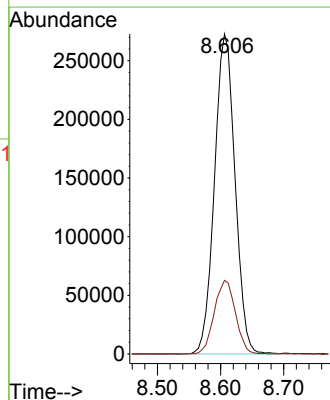
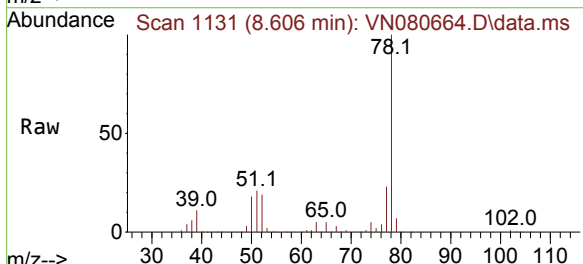
Instrument :
MSVOA_N
ClientSampleId :

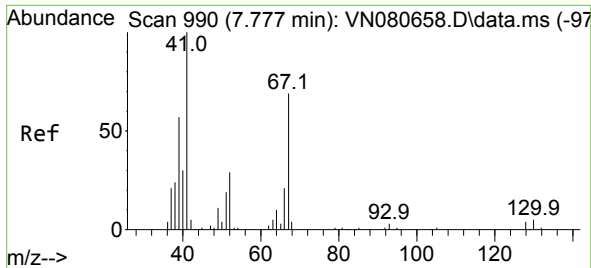
Tgt Ion: 83 Resp: 216849
Ion Ratio Lower Upper
83 100
55 83.7 49.1 73.7#
98 42.7 40.6 61.0



#40
Benzene
Concen: 49.860 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 78 Resp: 616055
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6

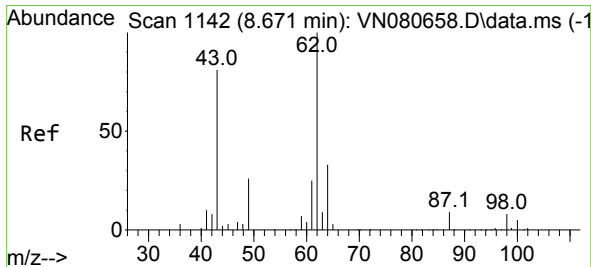
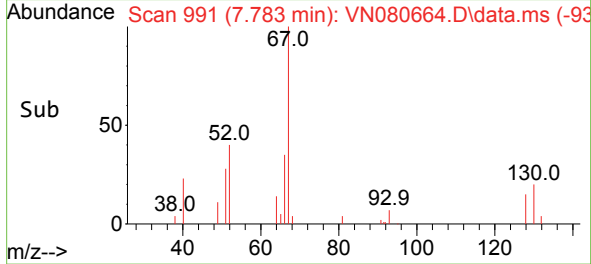
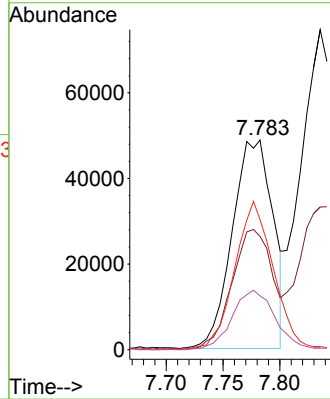
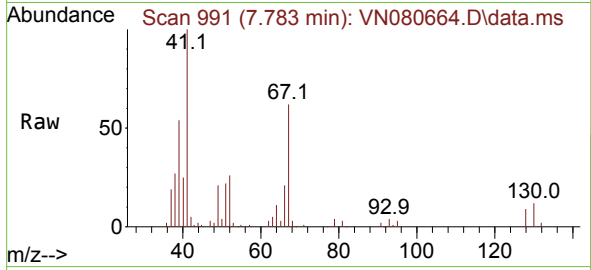




#41
Methacrylonitrile
Concen: 49.017 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

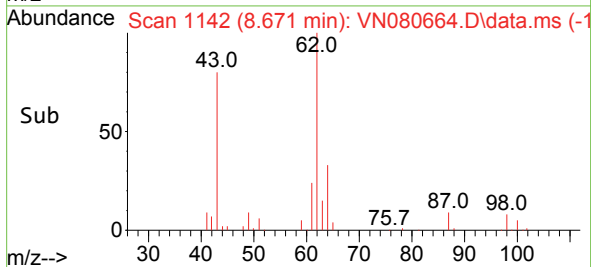
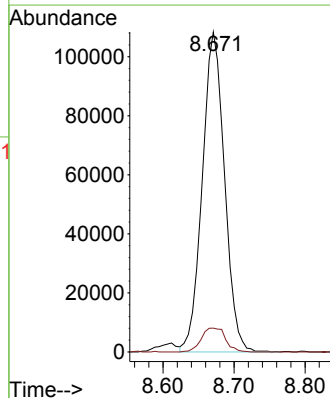
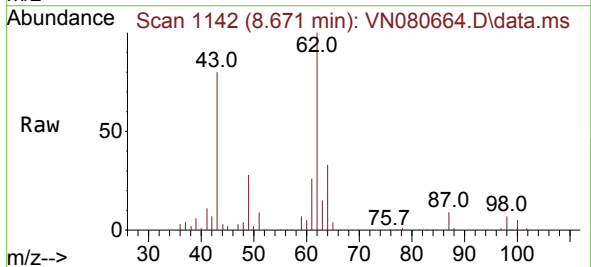
Instrument :
MSVOA_N
ClientSampleId :

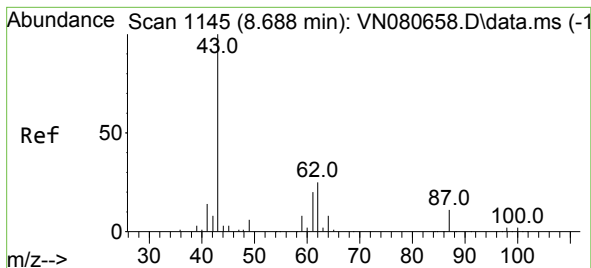
Tgt Ion: 41	Resp: 121178
Ion Ratio	Lower Upper
41 100	
39 56.5	42.6 64.0
67 68.4	77.5 116.3#
52 30.3	28.9 43.3



#42
1,2-Dichloroethane
Concen: 49.911 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 62	Resp: 236093
Ion Ratio	Lower Upper
62 100	
98 8.1	0.0 19.8





#43

Isopropyl Acetate

Concen: 50.039 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

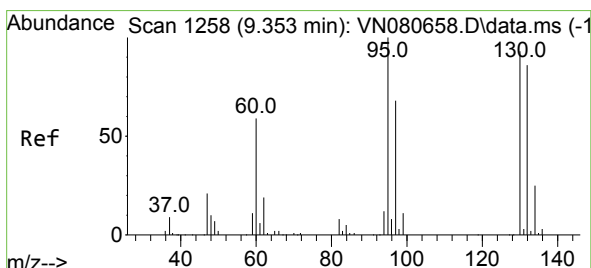
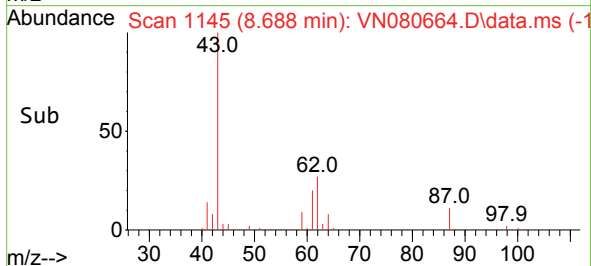
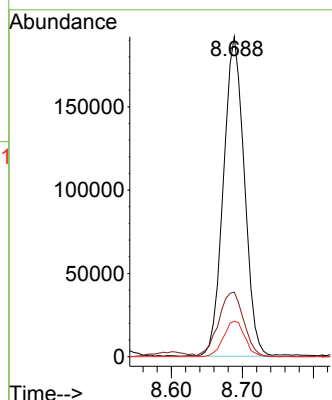
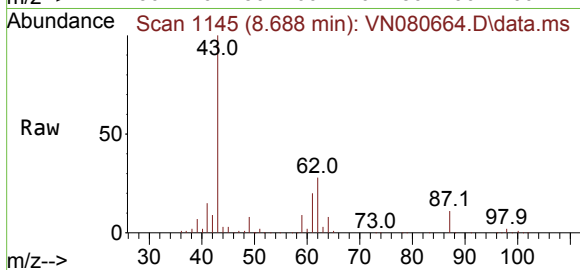
Tgt Ion: 43 Resp: 392016

Ion Ratio Lower Upper

43 100

61 24.4 24.7 37.1#

87 11.4 14.6 21.8#



#44

Trichloroethene

Concen: 48.208 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN080664.D

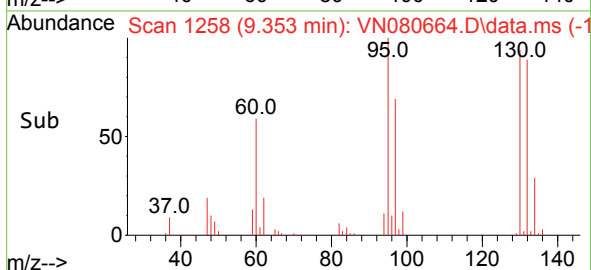
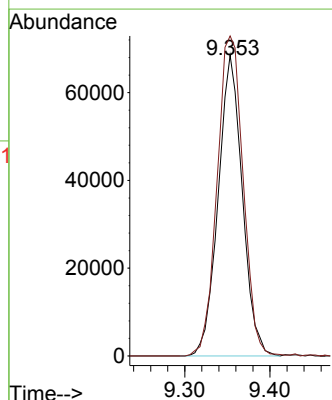
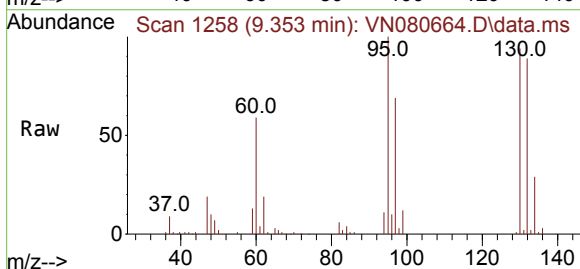
Acq: 10 Jan 2024 16:37

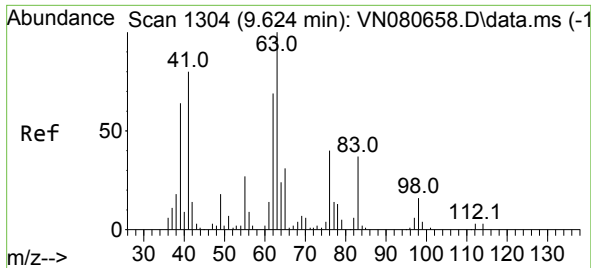
Tgt Ion:130 Resp: 134845

Ion Ratio Lower Upper

130 100

95 106.4 0.0 204.6

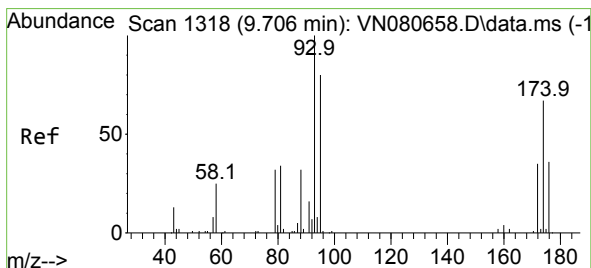
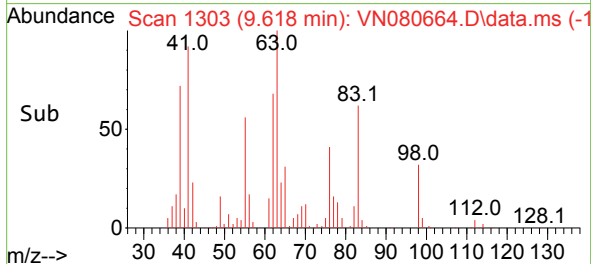
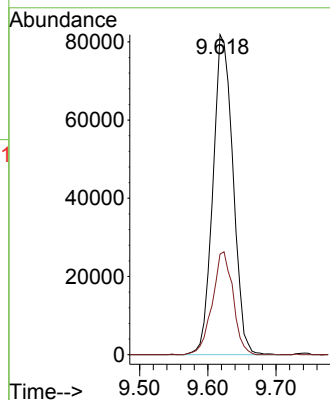
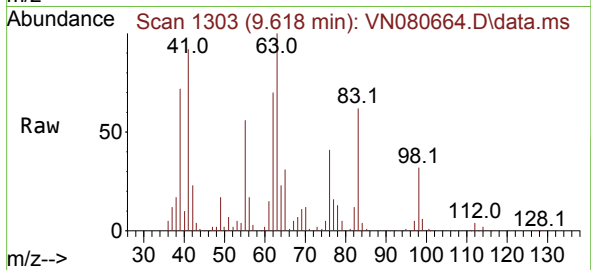




#45
1,2-Dichloropropane
Concen: 51.275 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

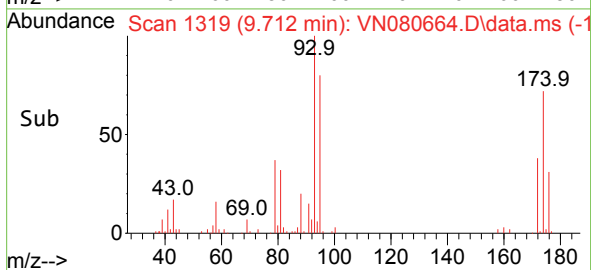
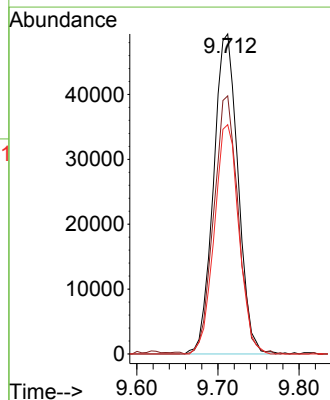
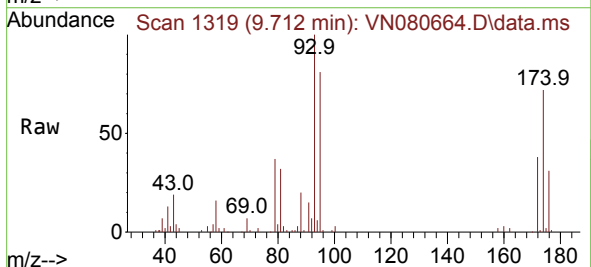
Instrument :
MSVOA_N
ClientSampleId :

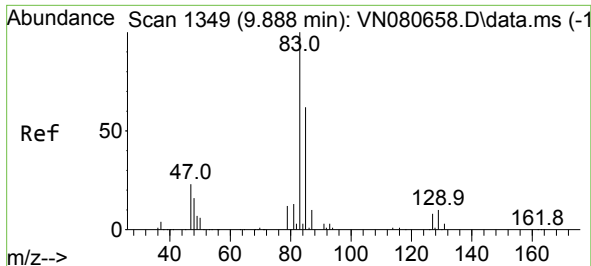
Tgt Ion: 63 Resp: 167963
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9



#46
Dibromomethane
Concen: 49.931 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

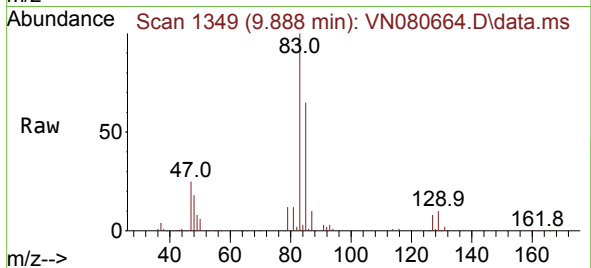
Tgt Ion: 93 Resp: 103482
Ion Ratio Lower Upper
93 100
95 80.3 63.8 95.8
174 71.9 65.6 98.4



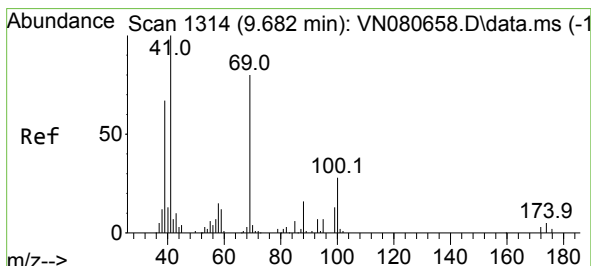
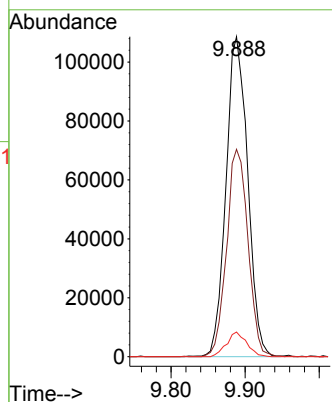
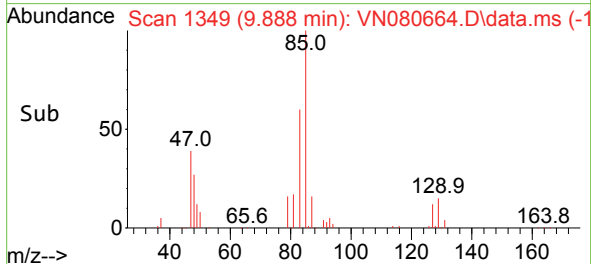


#47
Bromodichloromethane
Concen: 47.982 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

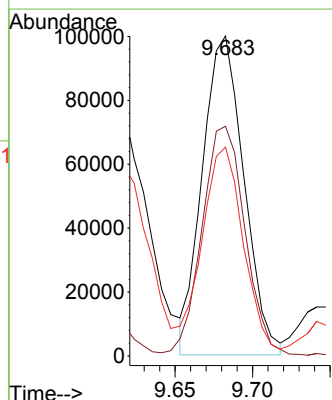
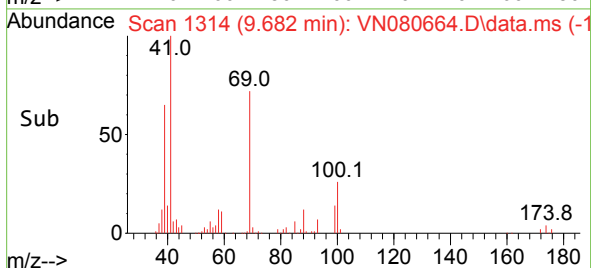
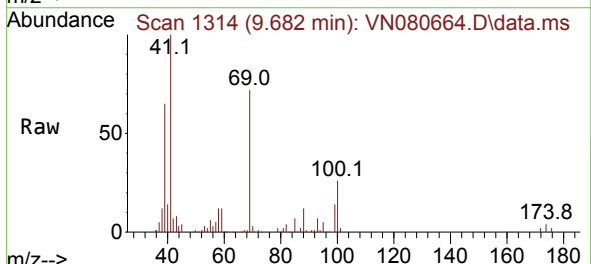


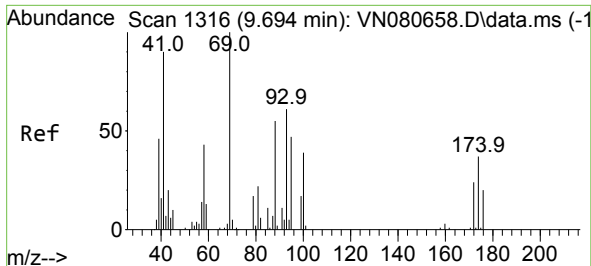
Tgt Ion: 83 Resp: 220717
Ion Ratio Lower Upper
83 100
85 64.8 49.6 74.4
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 50.209 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 41 Resp: 186231
Ion Ratio Lower Upper
41 100
69 74.2 90.4 135.6#
39 66.4 54.6 81.8





#49

1,4-Dioxane

Concen: 940.660 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

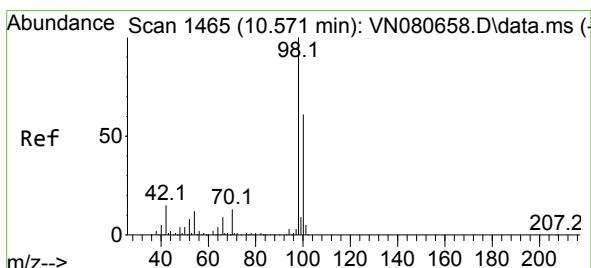
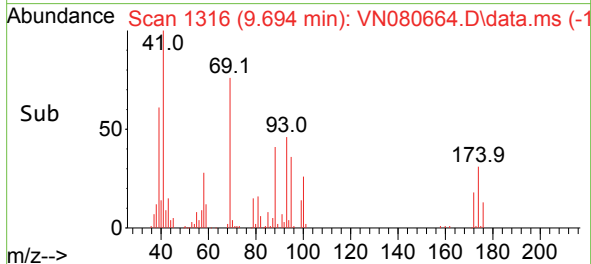
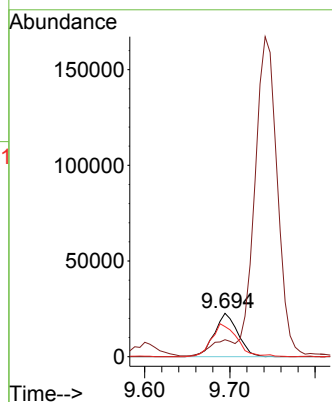
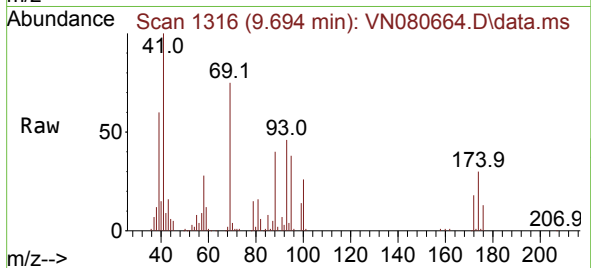
Tgt Ion: 88 Resp: 43473

Ion Ratio Lower Upper

88 100

43 37.9 17.0 25.6#

58 82.6 47.0 70.4#



#50

Toluene-d8

Concen: 52.785 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080664.D

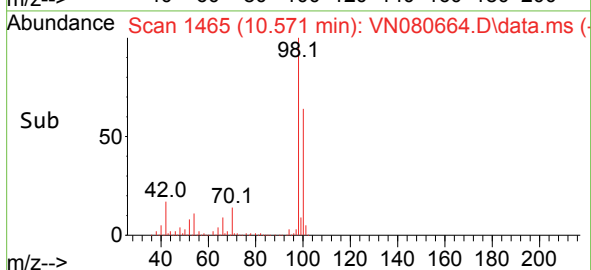
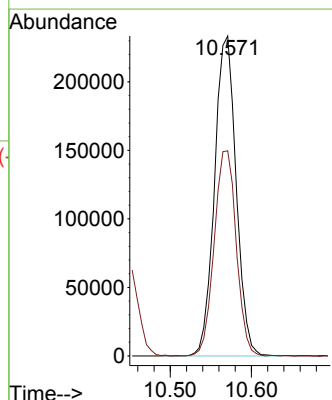
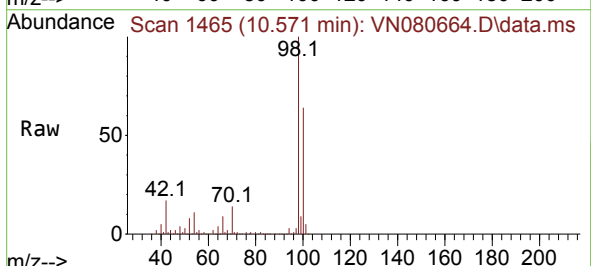
Acq: 10 Jan 2024 16:37

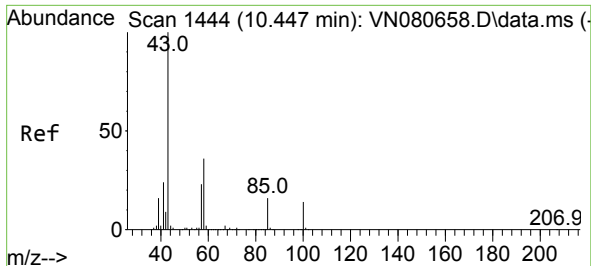
Tgt Ion: 98 Resp: 431855

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

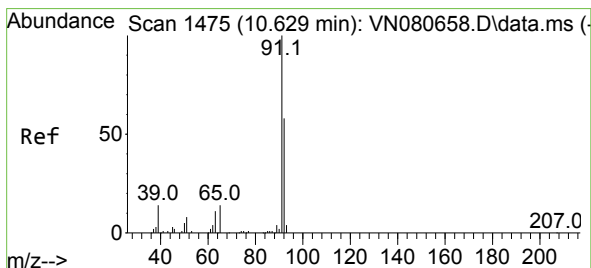
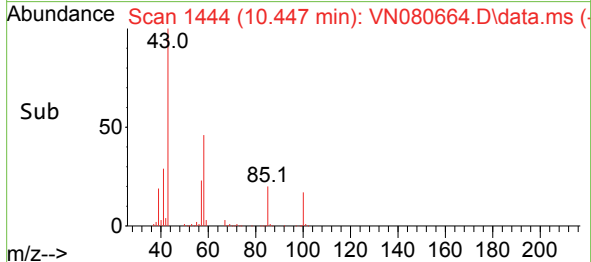
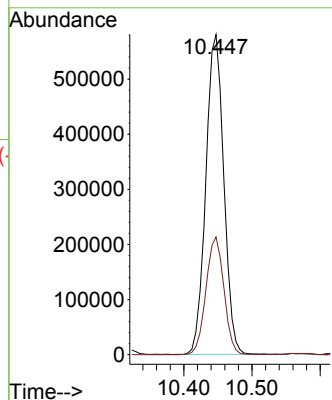
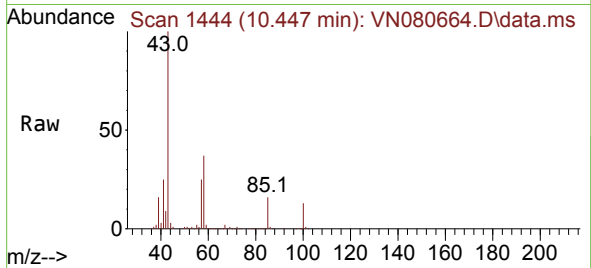




#51
4-Methyl-2-Pentanone
Concen: 251.440 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

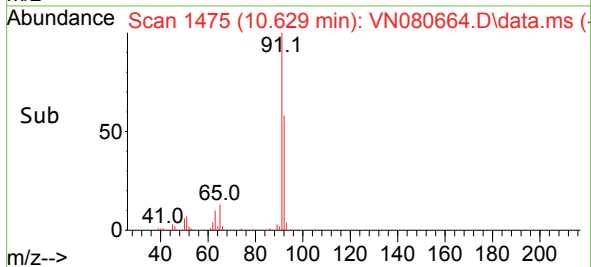
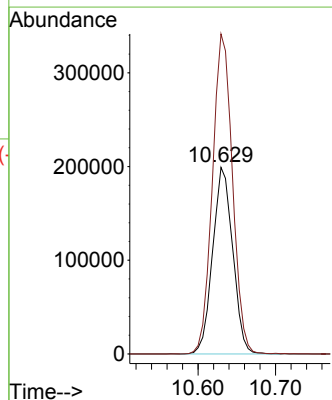
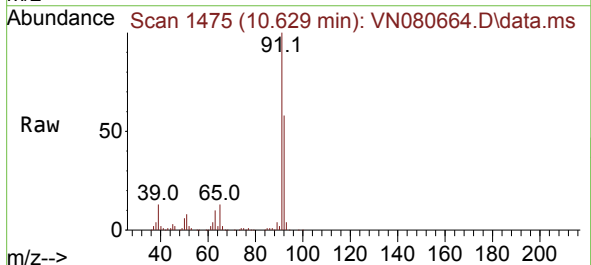
Instrument :
MSVOA_N
ClientSampleId :

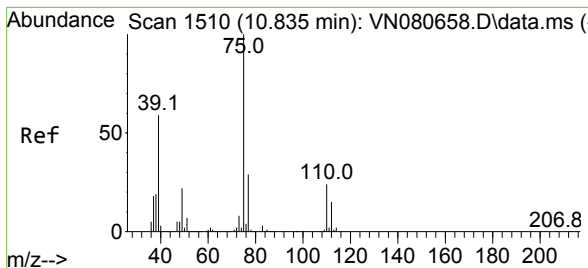
Tgt Ion: 43 Resp: 1062692
Ion Ratio Lower Upper
43 100
58 36.8 36.6 54.8



#52
Toluene
Concen: 50.621 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

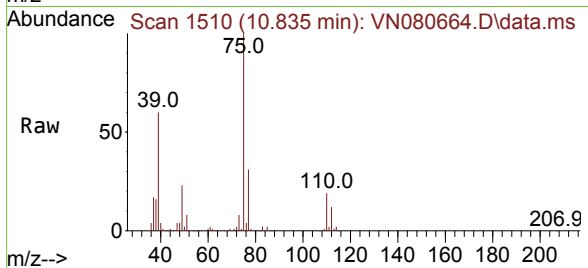
Tgt Ion: 92 Resp: 358358
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0



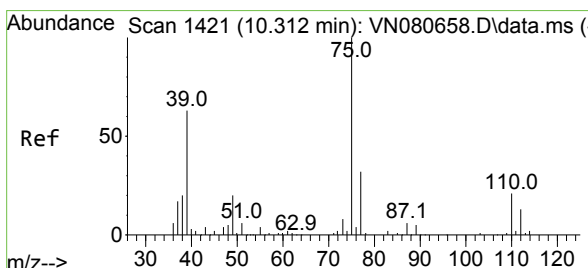
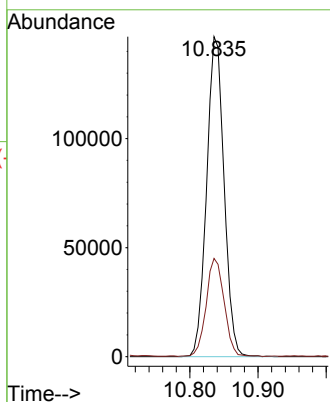
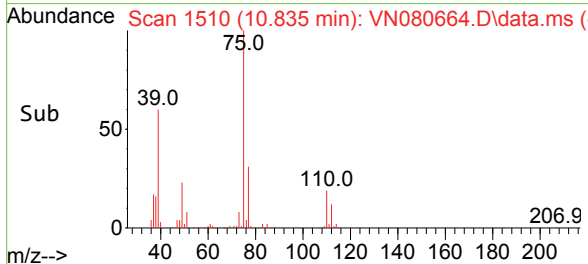


#53
t-1,3-Dichloropropene
Concen: 51.132 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

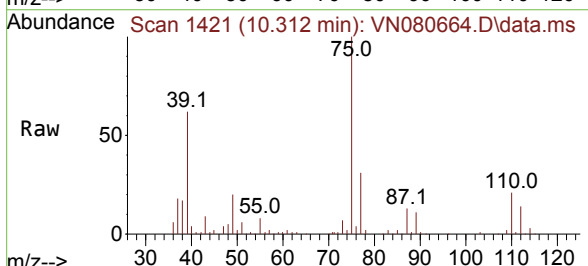
Instrument :
MSVOA_N
ClientSampleId :



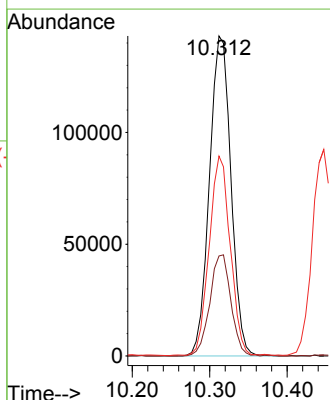
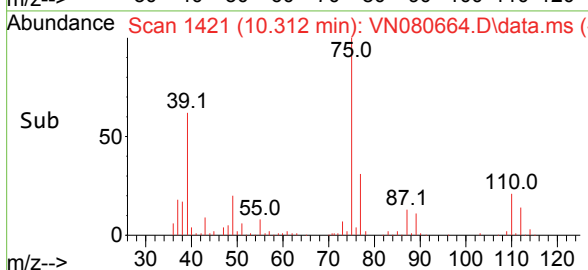
Tgt Ion: 75 Resp: 261066
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

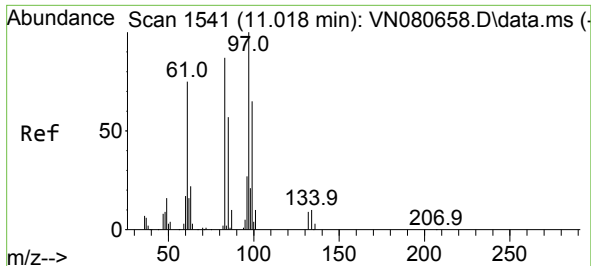


#54
cis-1,3-Dichloropropene
Concen: 50.912 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37



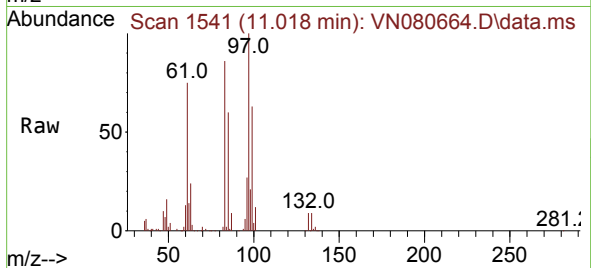
Tgt Ion: 75 Resp: 275662
Ion Ratio Lower Upper
75 100
77 31.3 26.1 39.1
39 62.2 31.6 47.4#





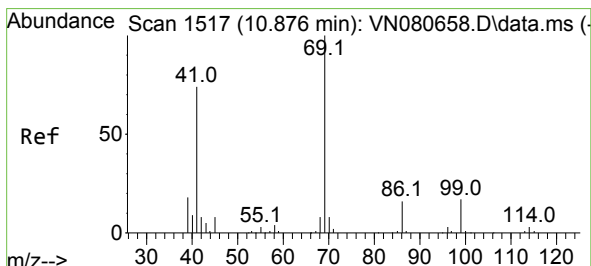
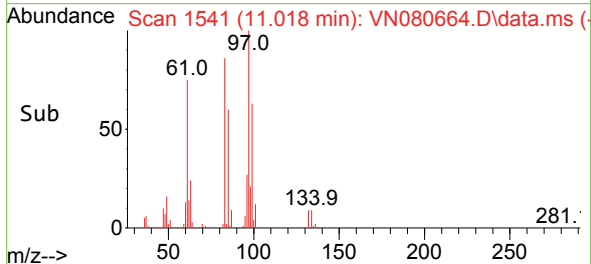
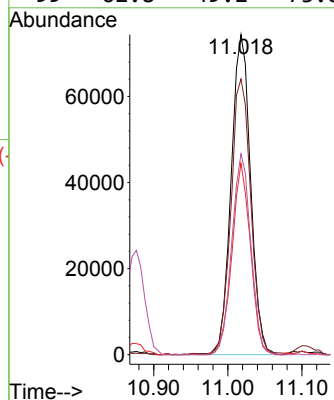
#55
1,1,2-Trichloroethane
Concen: 49.689 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 135393

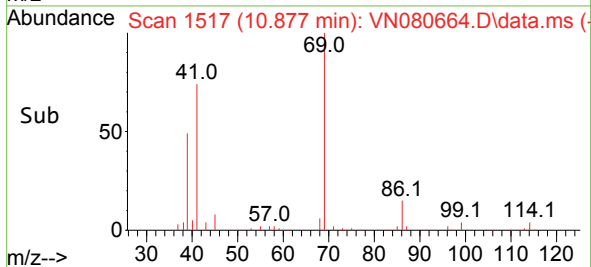
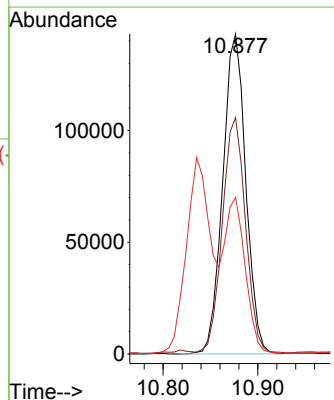
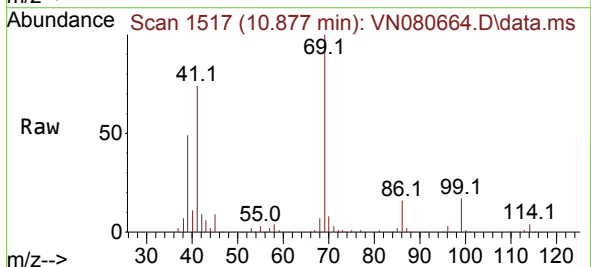
Ion	Ratio	Lower	Upper
97	100		
83	86.2	65.1	97.7
85	59.8	43.4	65.2
99	62.8	49.2	73.8

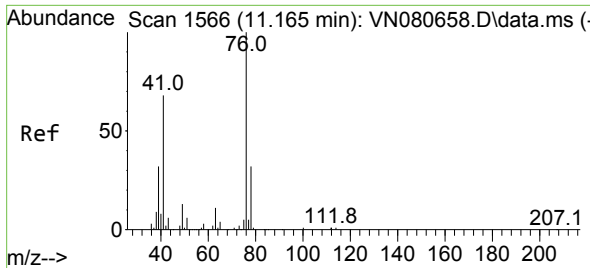


#56
Ethyl methacrylate
Concen: 49.601 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 69 Resp: 242074

Ion	Ratio	Lower	Upper
69	100		
41	73.8	39.6	59.4#
39	43.0	28.6	43.0#

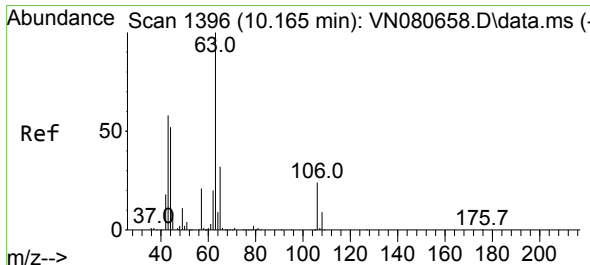
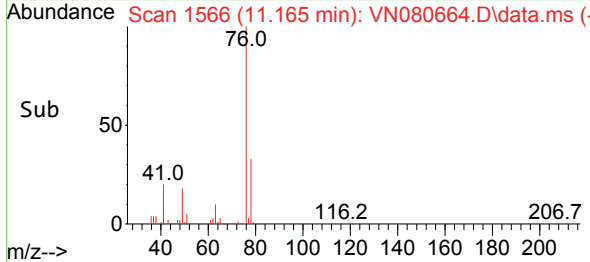
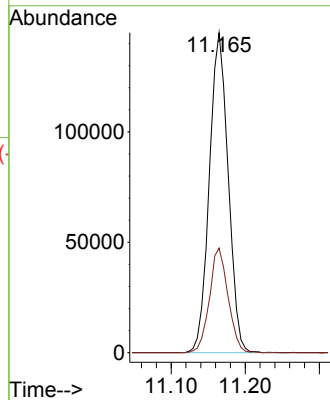
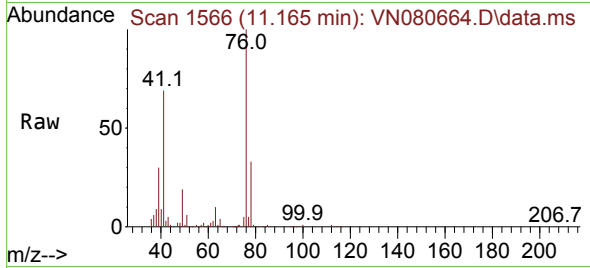




#57
1,3-Dichloropropane
Concen: 51.381 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

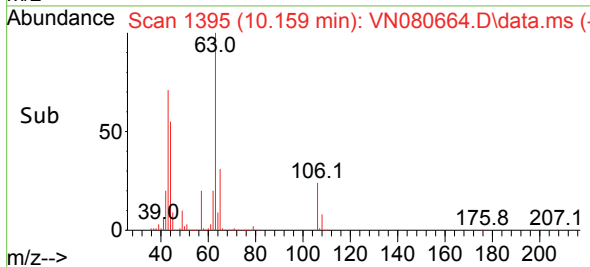
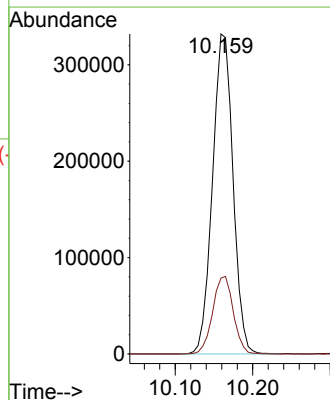
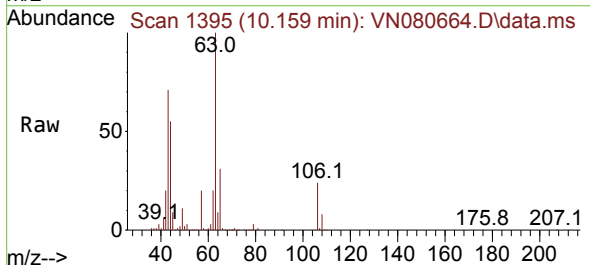
Instrument :
MSVOA_N
ClientSampleId :

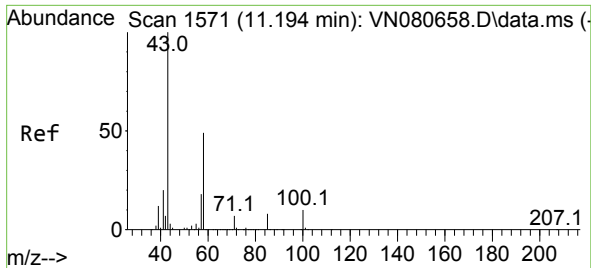
Tgt Ion: 76 Resp: 255595
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 260.917 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 63 Resp: 609921
Ion Ratio Lower Upper
63 100
106 24.4 26.2 39.4#

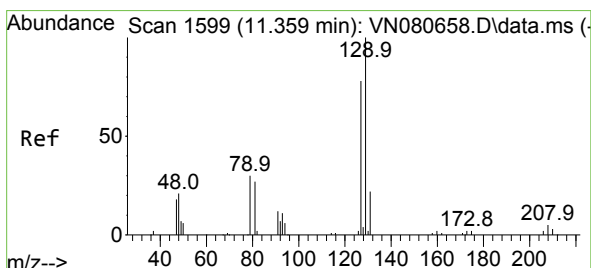
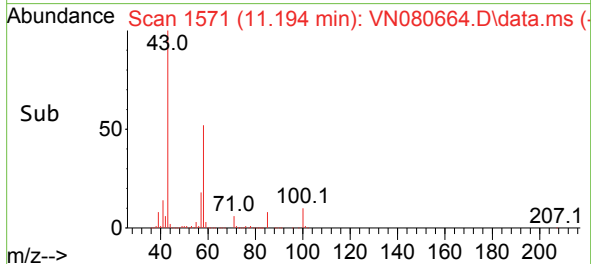
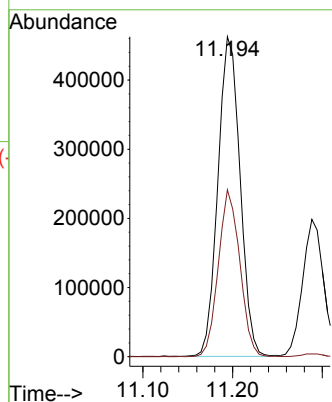
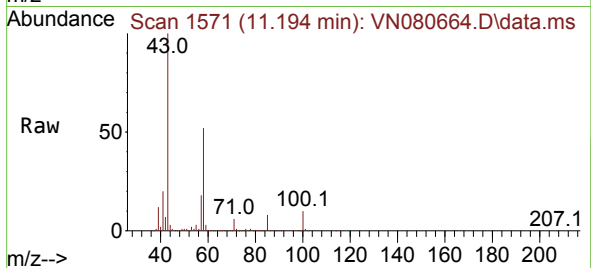




#59
2-Hexanone
Concen: 254.126 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

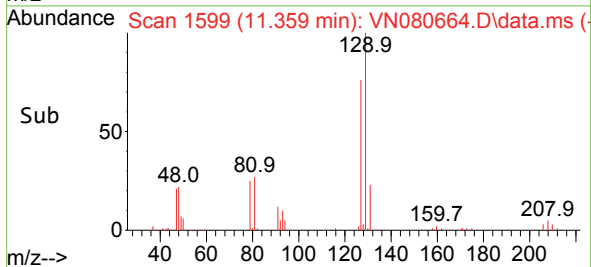
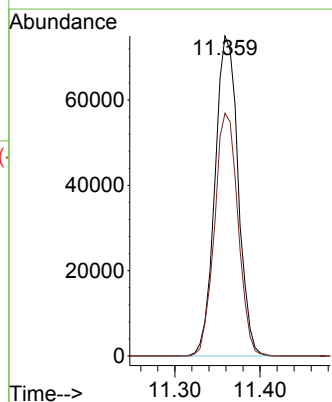
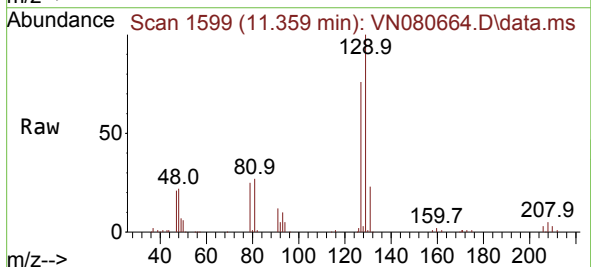
Instrument :
MSVOA_N
ClientSampleId :

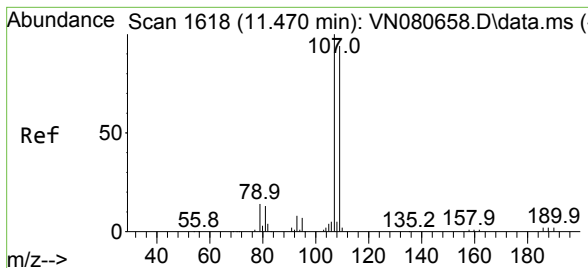
Tgt Ion: 43 Resp: 792878
Ion Ratio Lower Upper
43 100
58 50.6 31.7 95.1



#60
Dibromochloromethane
Concen: 50.490 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:129 Resp: 141392
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

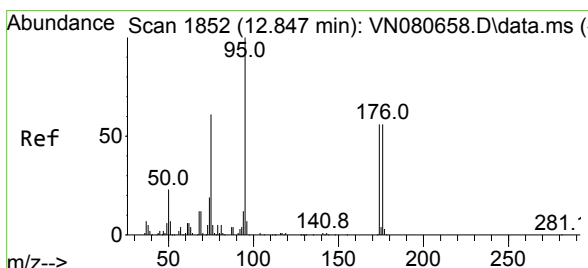
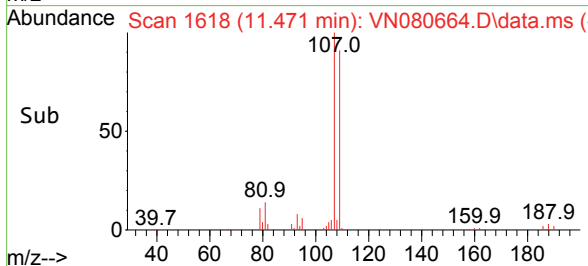
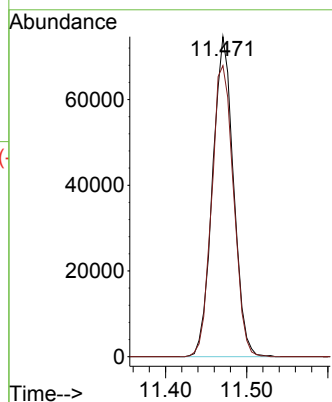
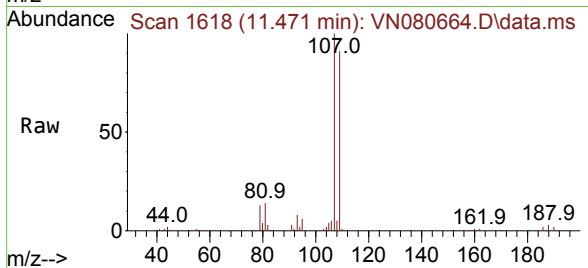




#61
1,2-Dibromoethane
Concen: 50.031 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

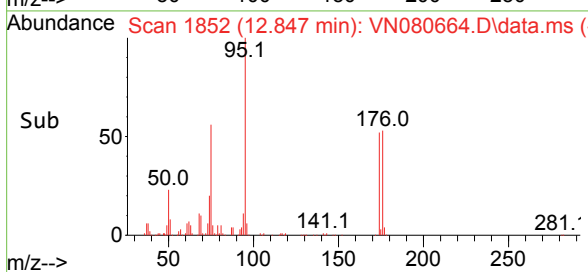
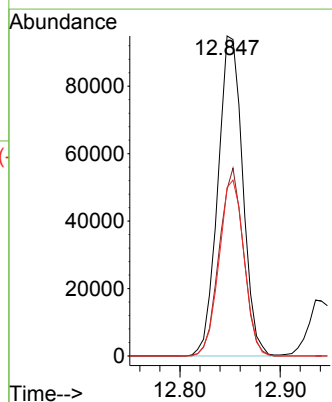
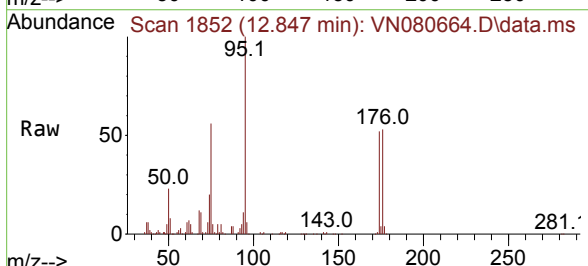
Instrument :
MSVOA_N
ClientSampleId :

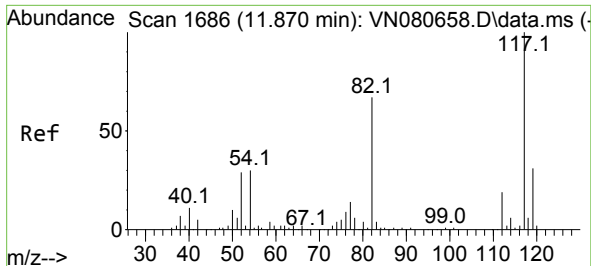
Tgt Ion:107 Resp: 134011
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.111 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 95 Resp: 163494
Ion Ratio Lower Upper
95 100
174 57.0 0.0 143.8
176 55.4 0.0 135.8

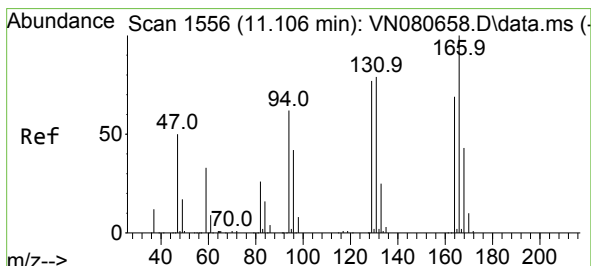
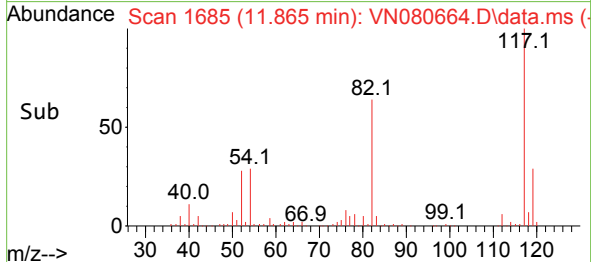
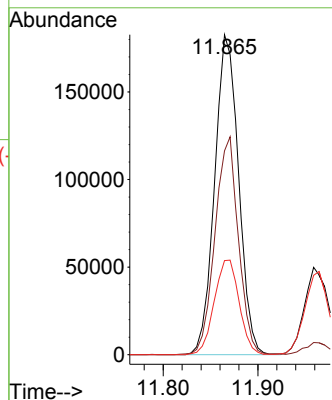
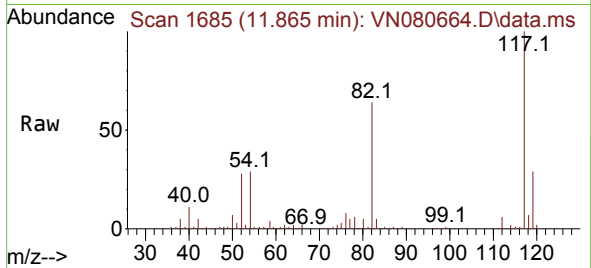




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

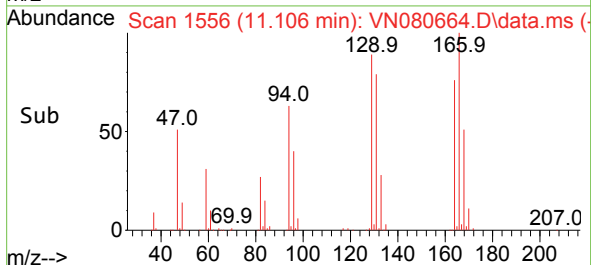
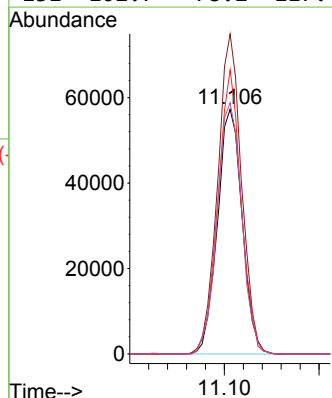
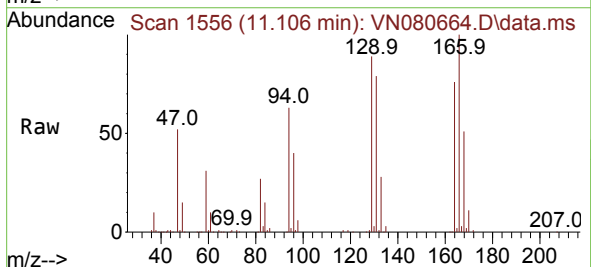
Instrument :
MSVOA_N
ClientSampleId :

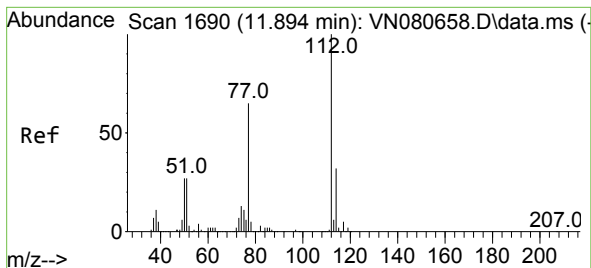
Tgt Ion:117 Resp: 320744
Ion Ratio Lower Upper
117 100
82 63.5 44.0 66.0
119 29.4 25.6 38.4



#64
Tetrachloroethene
Concen: 47.003 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:164 Resp: 103533
Ion Ratio Lower Upper
164 100
166 130.8 101.4 152.0
129 116.1 82.4 123.6
131 102.7 78.2 117.4

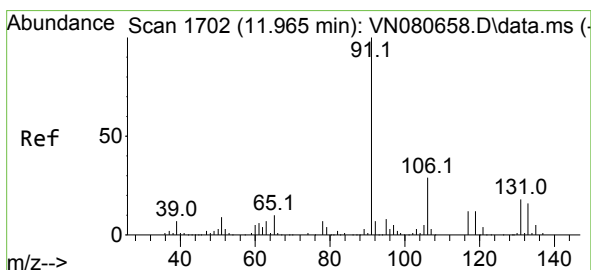
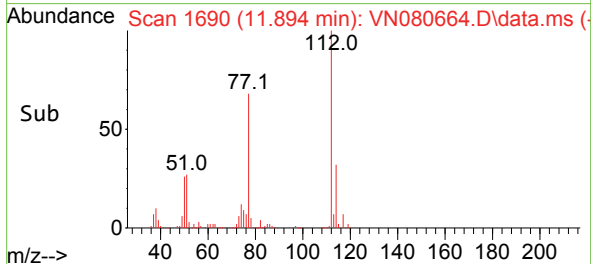
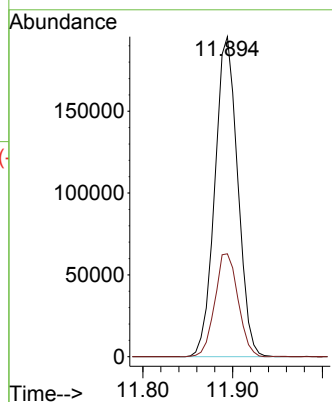
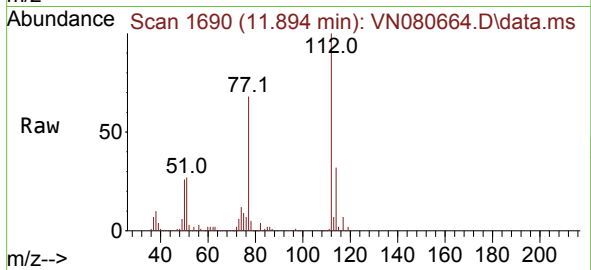




#65
Chlorobenzene
Concen: 49.321 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

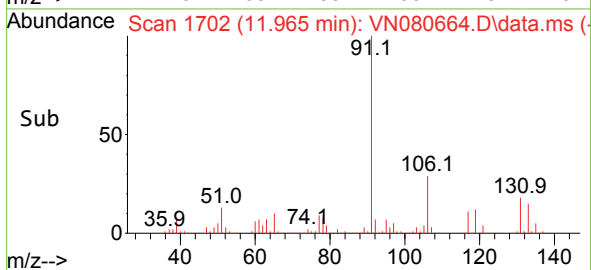
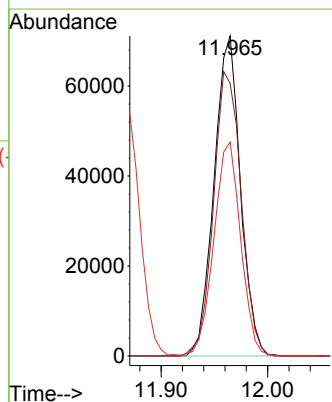
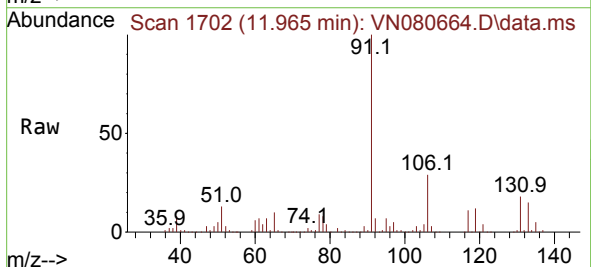
Instrument :
MSVOA_N
ClientSampleId :

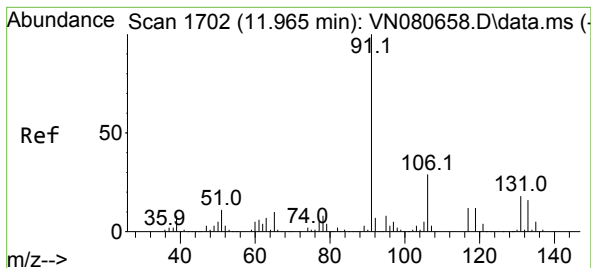
Tgt Ion:112 Resp: 345622
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.065 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:131 Resp: 122075
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 68.1 34.1 102.2





#67

Ethyl Benzene

Concen: 49.931 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

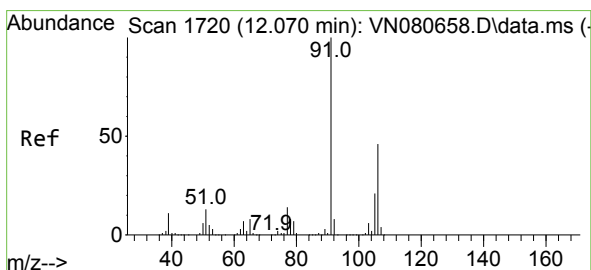
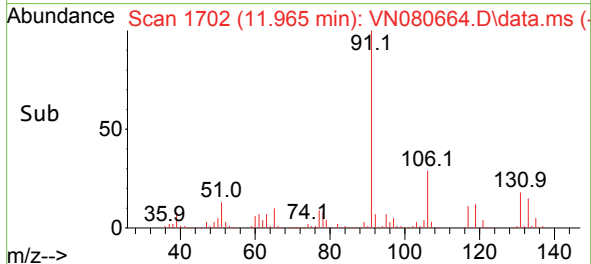
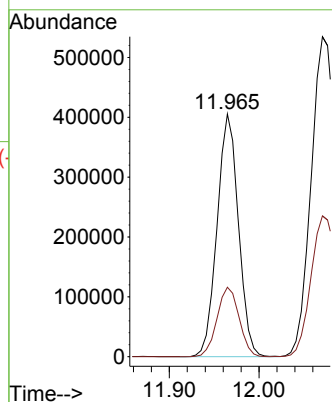
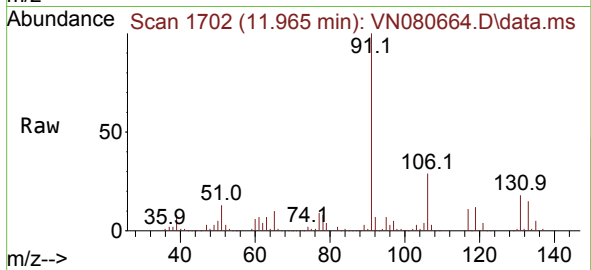
ClientSampleId :

Tgt Ion: 91 Resp: 668128

Ion Ratio Lower Upper

91 100

106 28.6 25.6 38.4



#68

m/p-Xylenes

Concen: 102.054 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080664.D

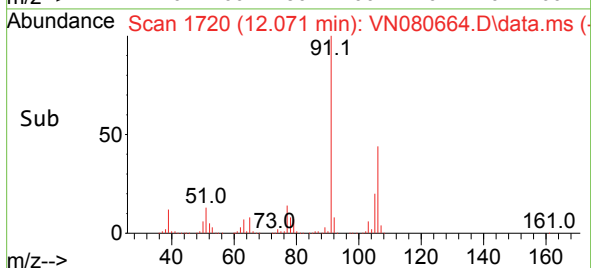
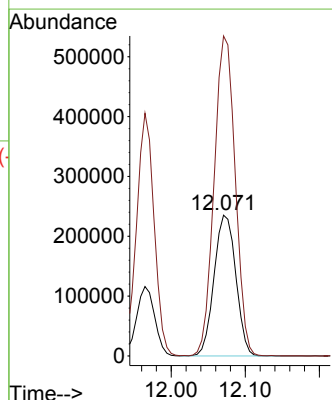
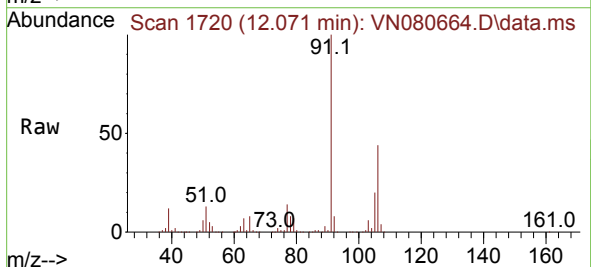
Acq: 10 Jan 2024 16:37

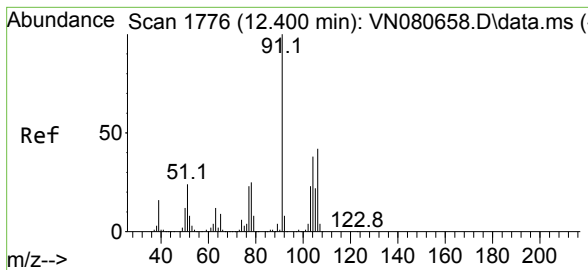
Tgt Ion: 106 Resp: 480098

Ion Ratio Lower Upper

106 100

91 219.9 159.6 239.4

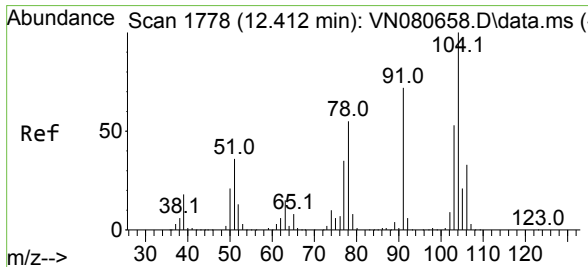
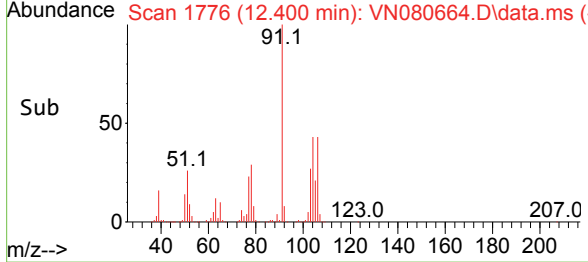
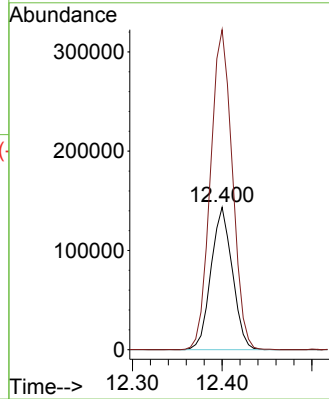
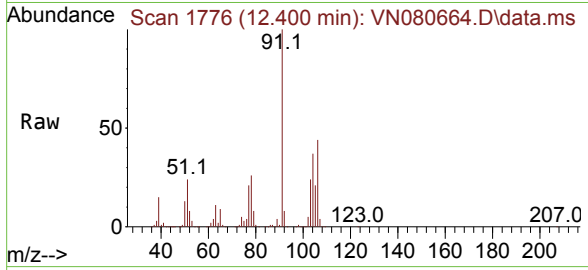




#69
o-Xylene
Concen: 51.451 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

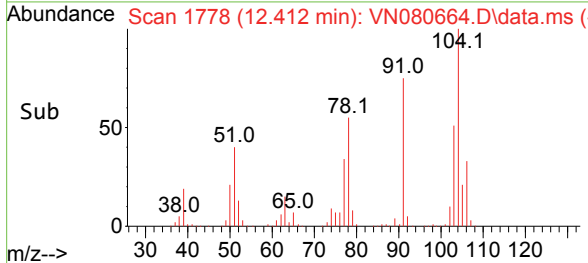
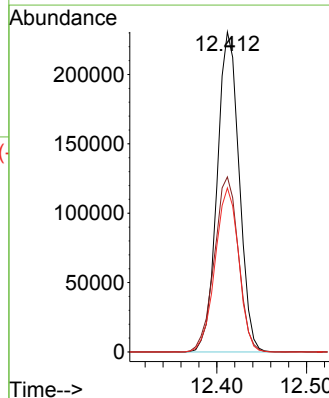
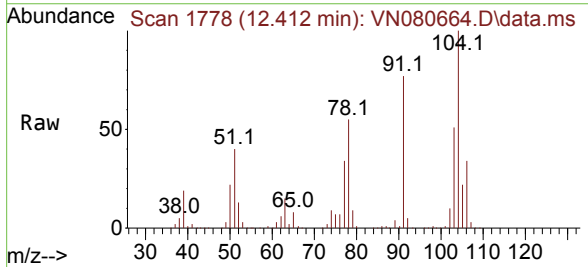
Instrument :
MSVOA_N
ClientSampleId :

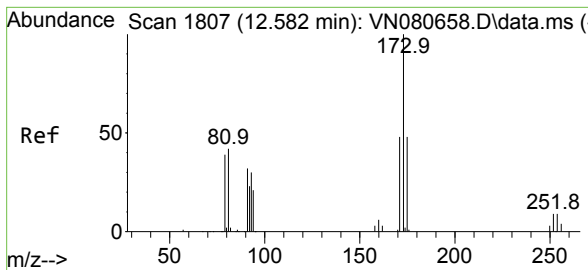
Tgt Ion:106 Resp: 236661
Ion Ratio Lower Upper
106 100
91 230.8 105.2 315.5



#70
Styrene
Concen: 50.258 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:104 Resp: 392555
Ion Ratio Lower Upper
104 100
78 59.8 39.5 59.3#
103 54.9 43.2 64.8





#71

Bromoform

Concen: 48.665 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

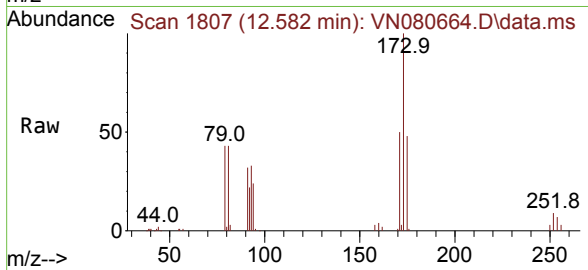
Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :



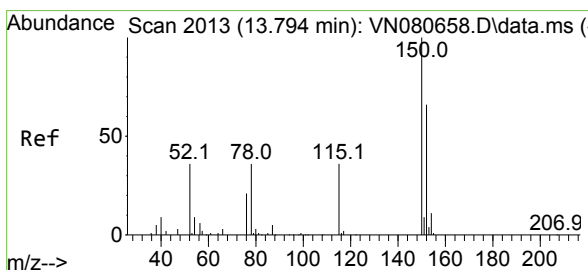
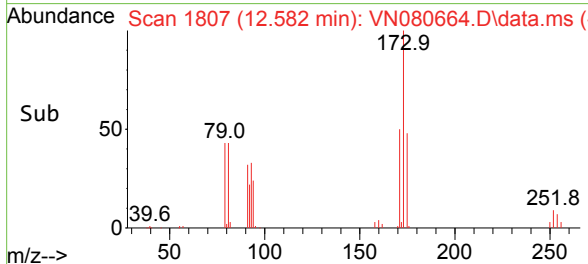
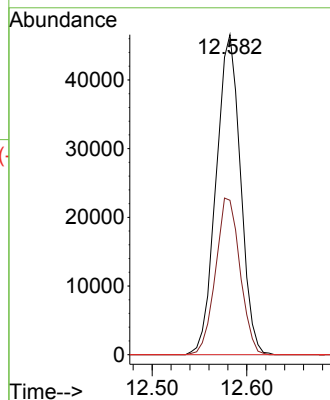
Tgt Ion:173 Resp: 83299

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

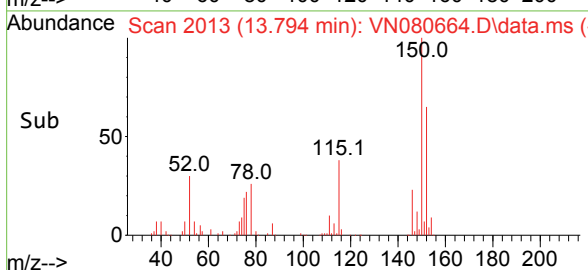
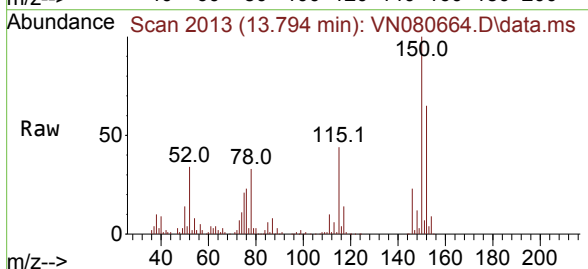
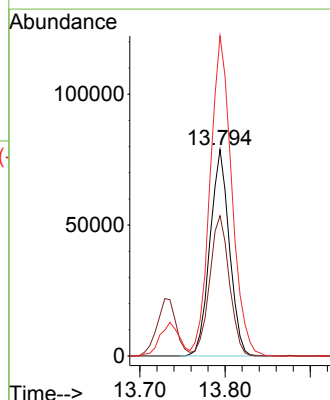
Tgt Ion:152 Resp: 124737

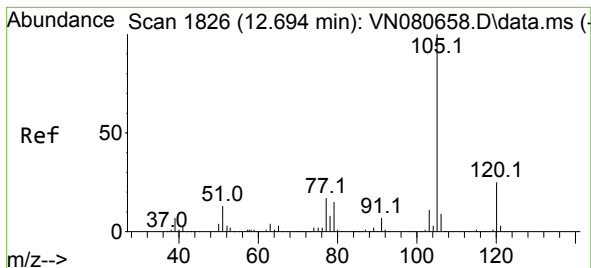
Ion Ratio Lower Upper

152 100

115 69.0 32.3 96.8

150 173.0 0.0 355.8





#73

Isopropylbenzene

Concen: 49.023 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

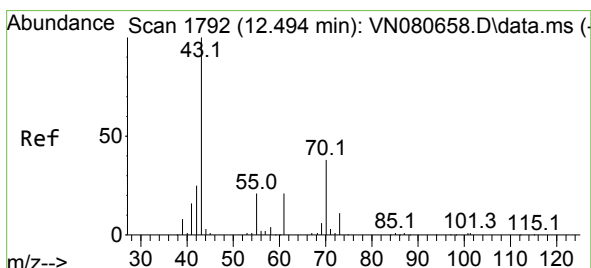
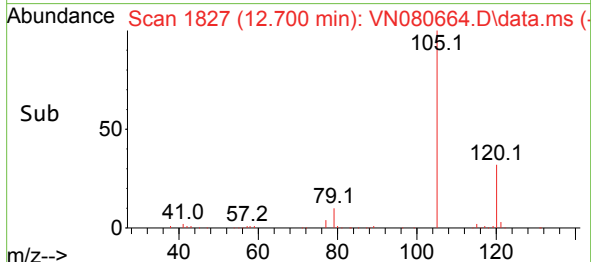
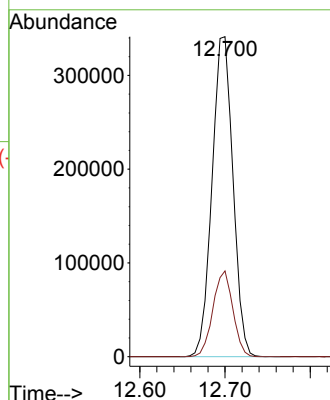
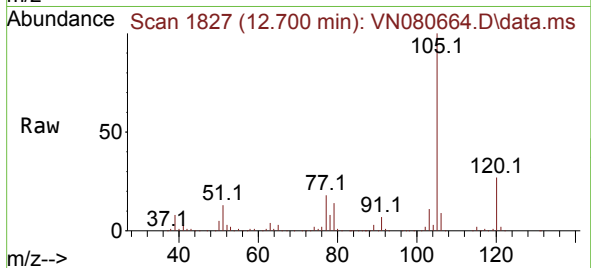
ClientSampleId :

Tgt Ion:105 Resp: 581493

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.1



#74

N-ethyl acetate

Concen: 47.577 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Tgt Ion: 43 Resp: 338672

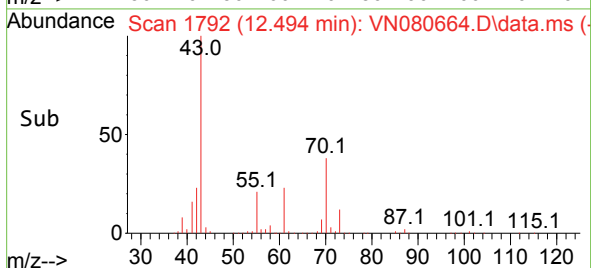
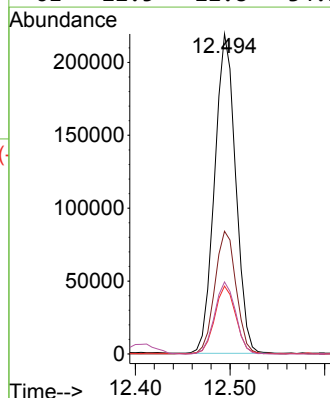
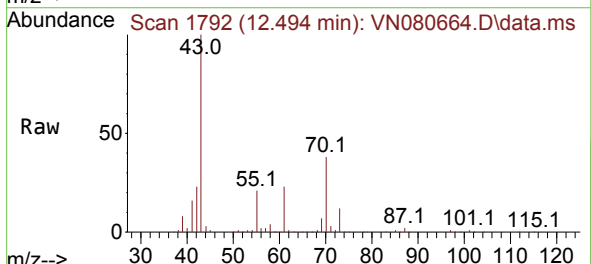
Ion Ratio Lower Upper

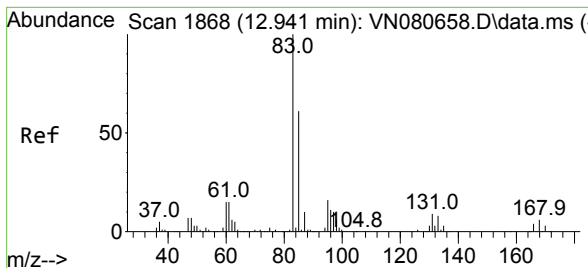
43 100

70 39.0 43.4 65.2#

55 21.1 21.4 32.0#

61 22.5 22.8 34.2#

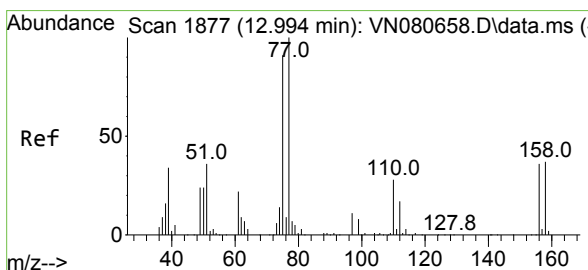
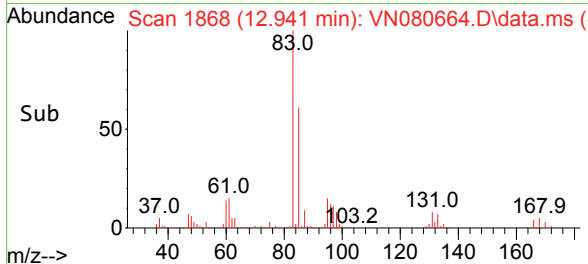
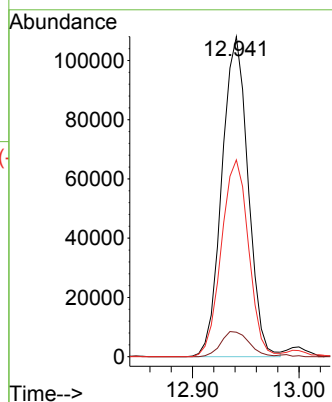
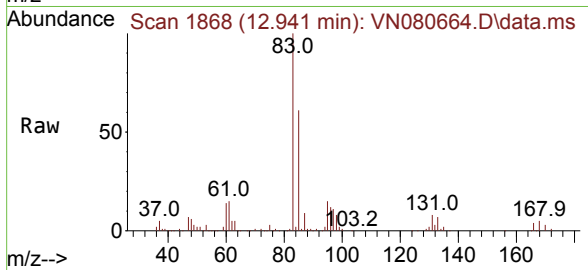




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.385 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

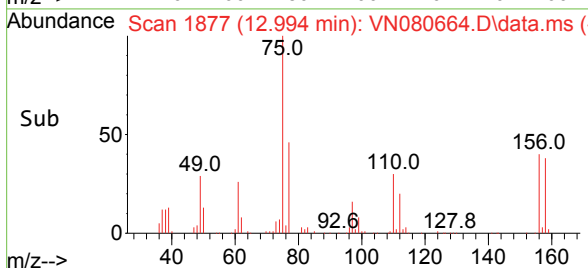
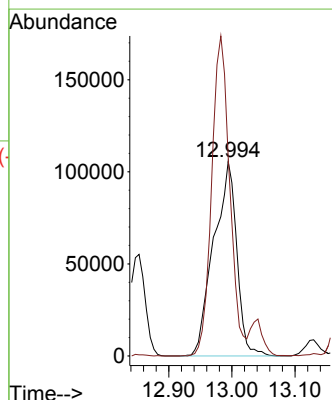
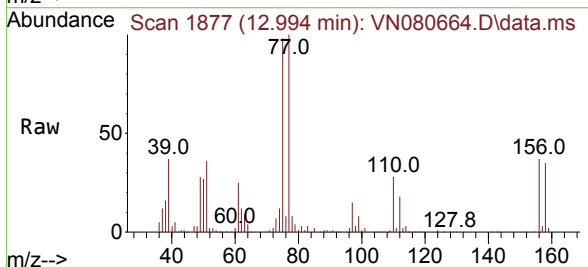
Instrument :
 MSVOA_N
 ClientSampleId :

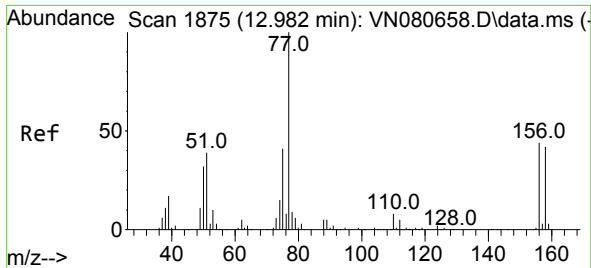
Tgt Ion: 83 Resp: 184374
 Ion Ratio Lower Upper
 83 100
 131 8.5 5.0 15.0
 85 64.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 69.608 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

Tgt Ion: 75 Resp: 267740
 Ion Ratio Lower Upper
 75 100
 77 129.0 84.5 253.5

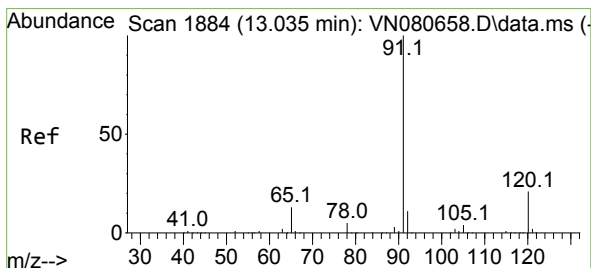
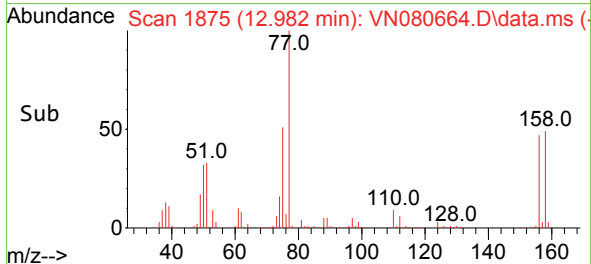
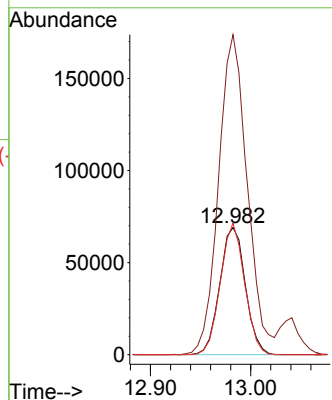
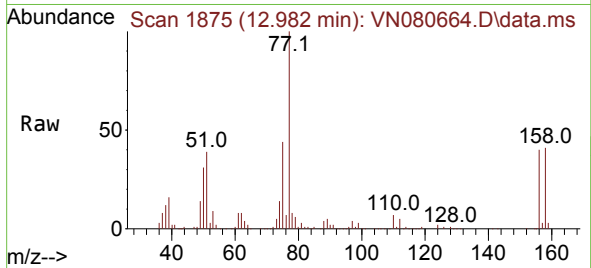




#77
Bromobenzene
Concen: 48.450 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

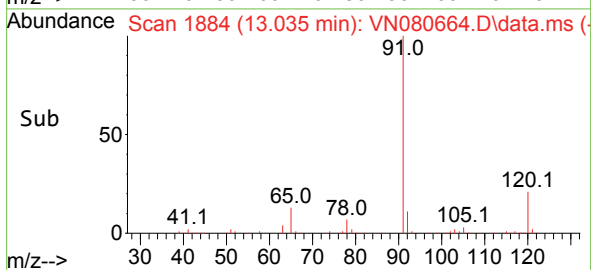
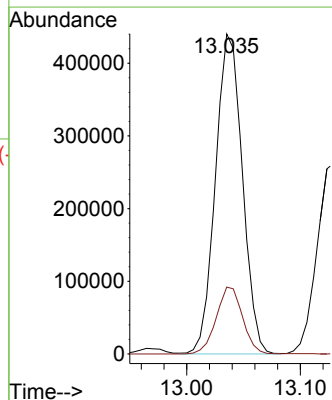
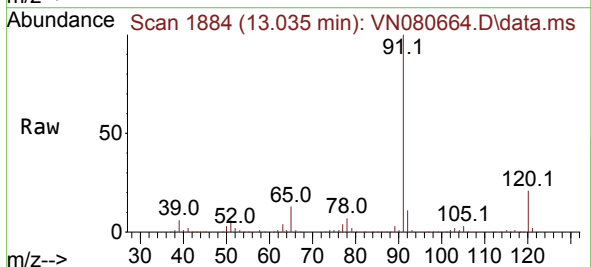
Instrument :
MSVOA_N
ClientSampleId :

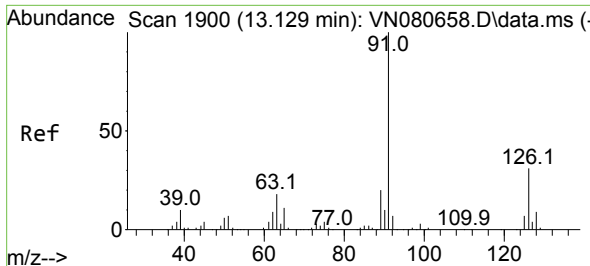
Tgt Ion:156 Resp: 122065
Ion Ratio Lower Upper
156 100
77 283.1 107.7 323.3
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 49.852 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 91 Resp: 725383
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.4

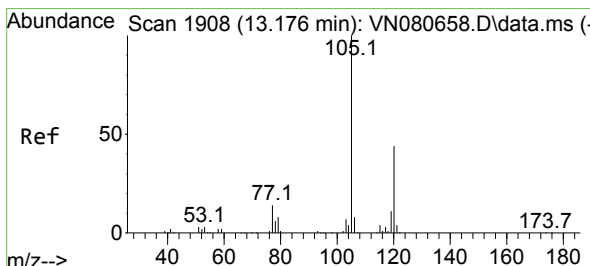
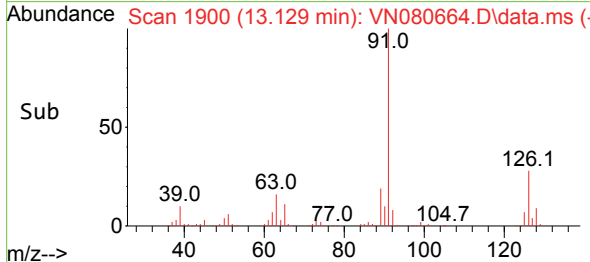
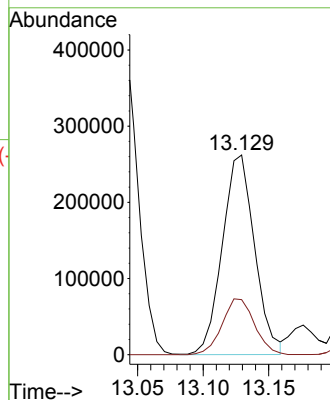
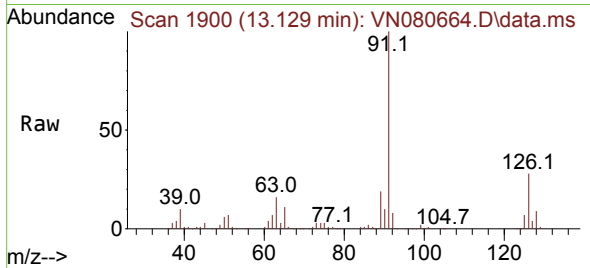




#79
2-Chlorotoluene
Concen: 48.222 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

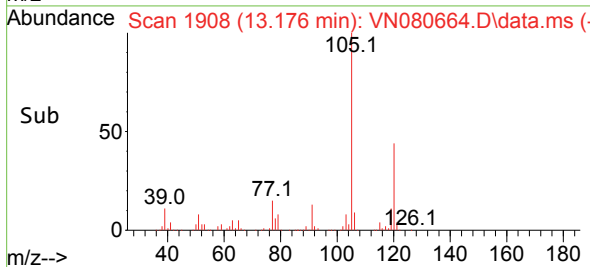
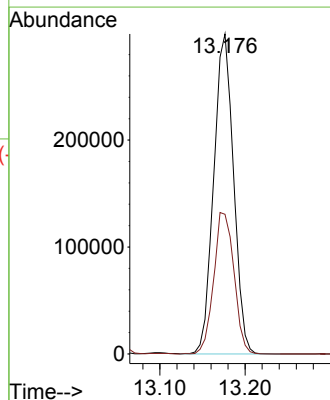
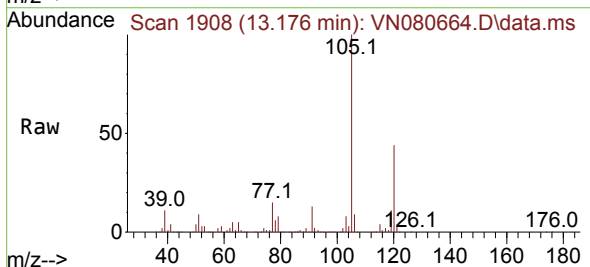
Instrument :
MSVOA_N
ClientSampleId :

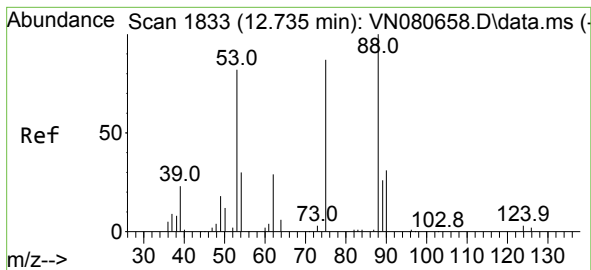
Tgt Ion: 91 Resp: 449679
Ion Ratio Lower Upper
91 100
126 28.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.933 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 105 Resp: 483722
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3

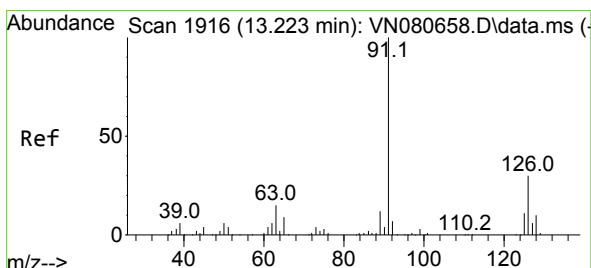
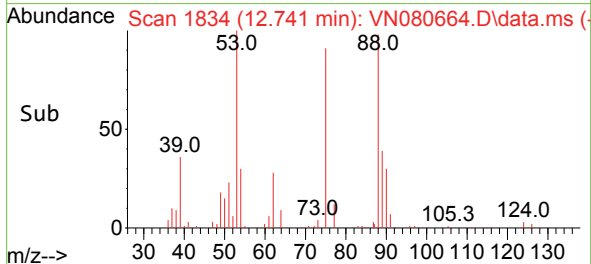
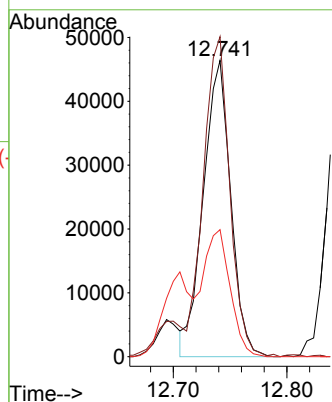
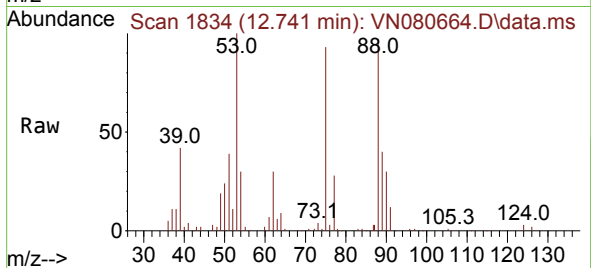




#81
trans-1,4-Dichloro-2-butene
Concen: 47.648 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

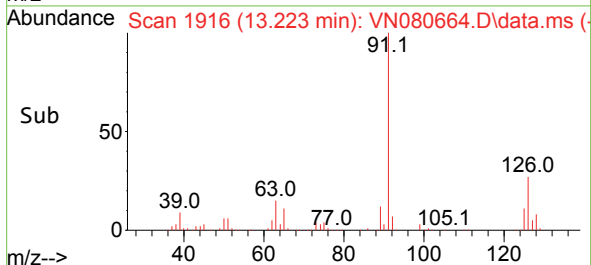
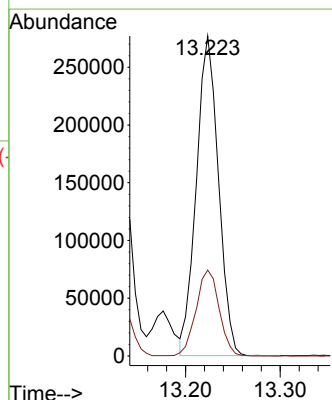
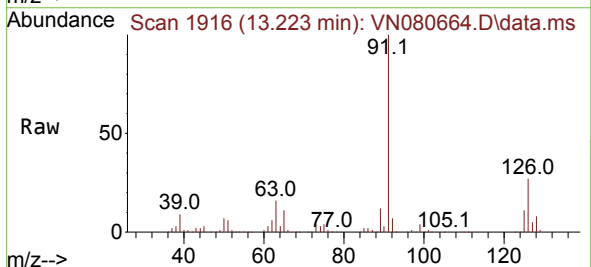
Instrument :
MSVOA_N
ClientSampleId :

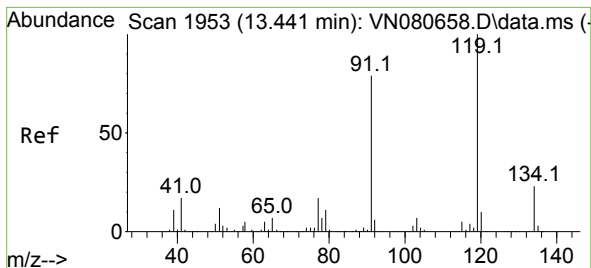
Tgt Ion: 75 Resp: 77743
Ion Ratio Lower Upper
75 100
53 103.4 67.4 101.2#
89 41.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 49.077 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 91 Resp: 448655
Ion Ratio Lower Upper
91 100
126 28.1 16.7 50.0





#83

tert-Butylbenzene

Concen: 47.471 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

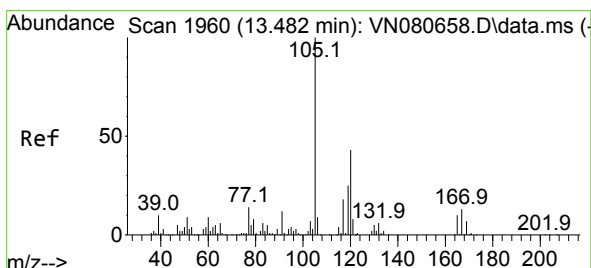
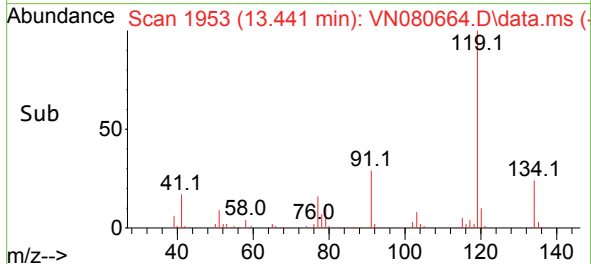
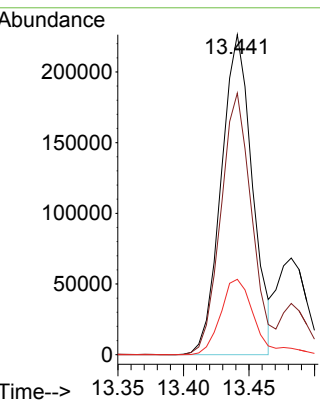
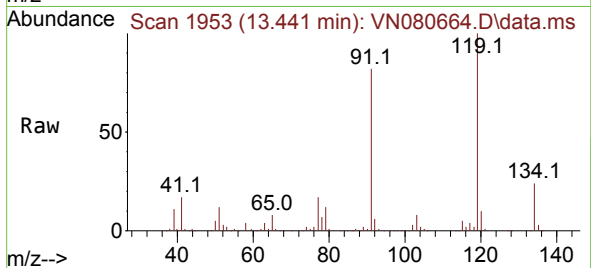
Tgt Ion:119 Resp: 375147

Ion Ratio Lower Upper

119 100

91 81.7 33.9 101.7

134 25.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 48.728 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080664.D

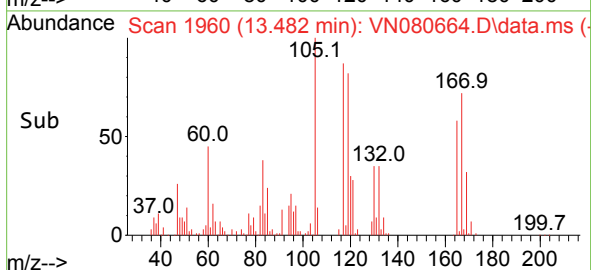
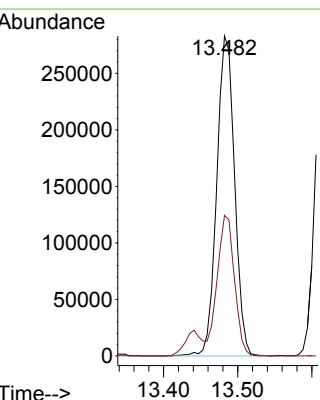
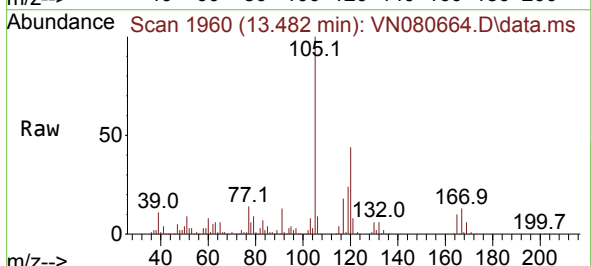
Acq: 10 Jan 2024 16:37

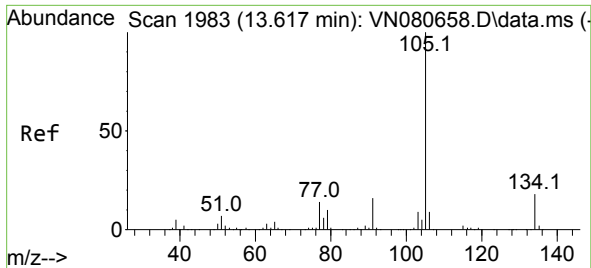
Tgt Ion:105 Resp: 473652

Ion Ratio Lower Upper

105 100

120 42.1 22.0 66.0

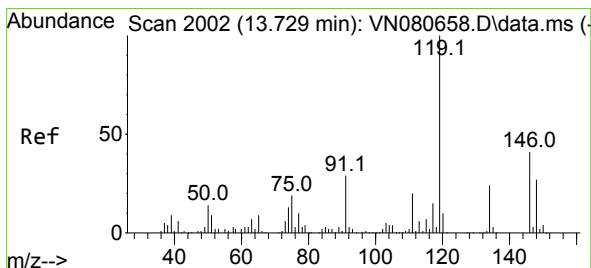
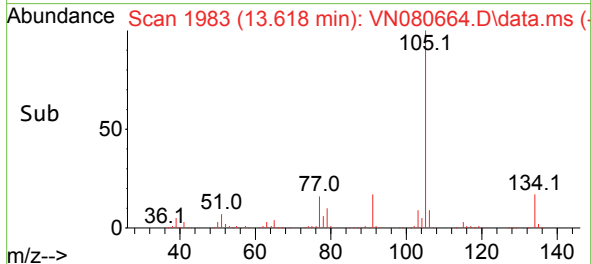
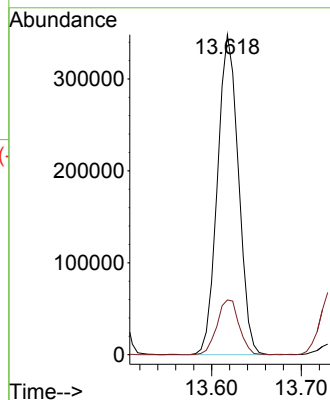
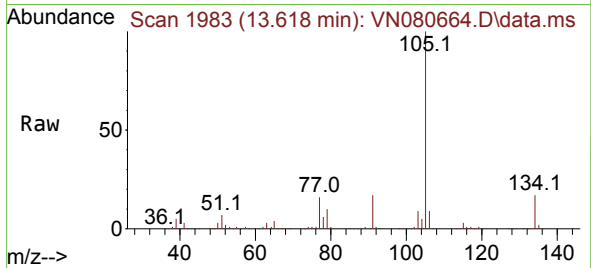




#85
 sec-Butylbenzene
 Concen: 50.354 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

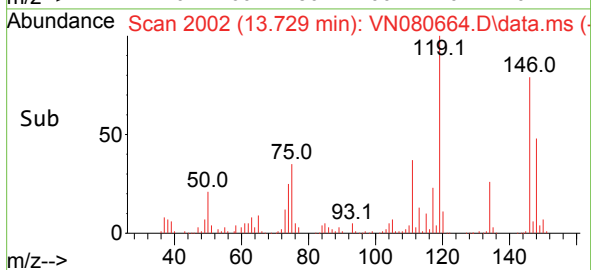
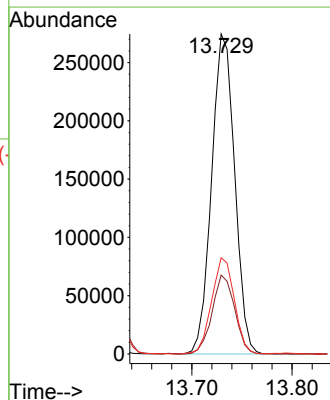
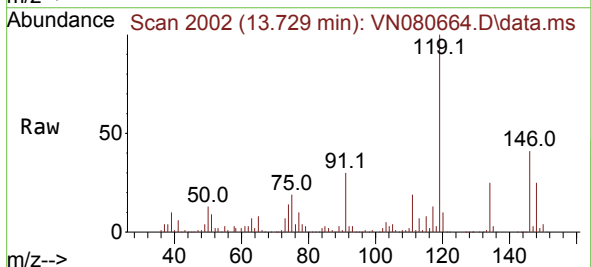
Instrument :
 MSVOA_N
 ClientSampleId :

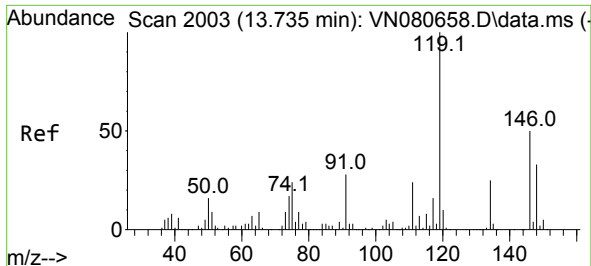
Tgt Ion:105 Resp: 565398
 Ion Ratio Lower Upper
 105 100
 134 18.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.504 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080664.D
 Acq: 10 Jan 2024 16:37

Tgt Ion:119 Resp: 439009
 Ion Ratio Lower Upper
 119 100
 134 24.1 12.6 37.8
 91 29.6 12.4 37.2

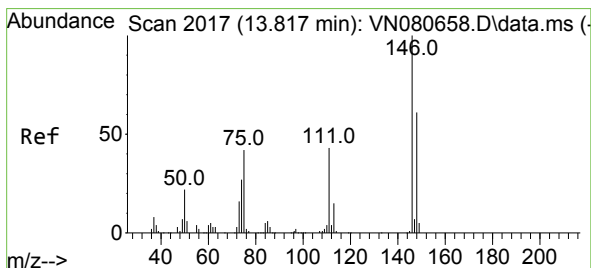
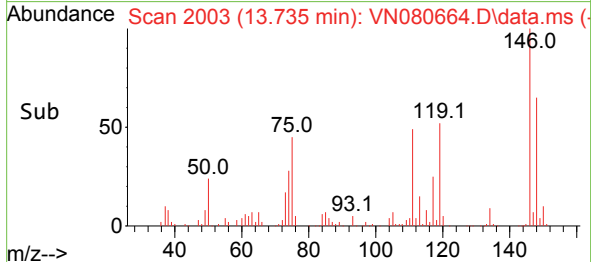
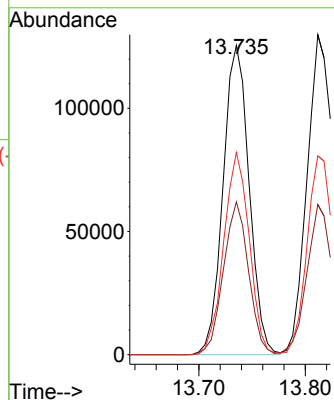
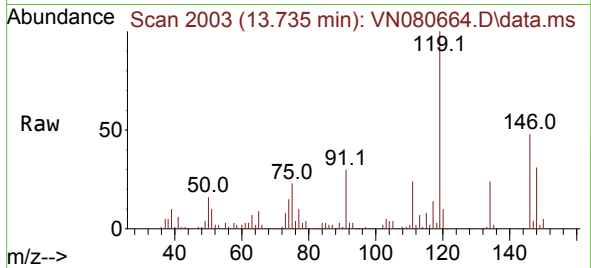




#87
1,3-Dichlorobenzene
Concen: 47.381 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

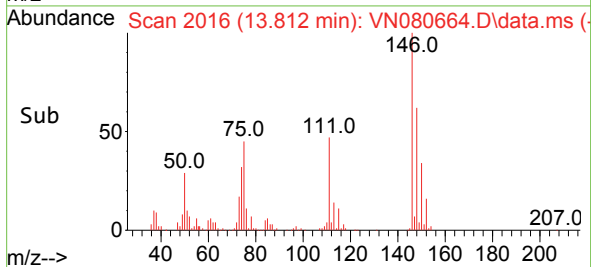
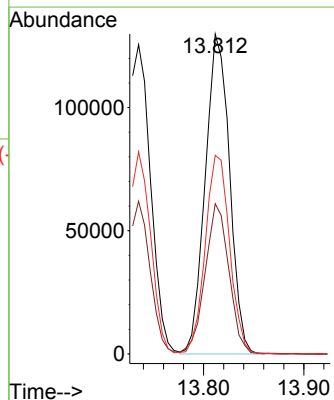
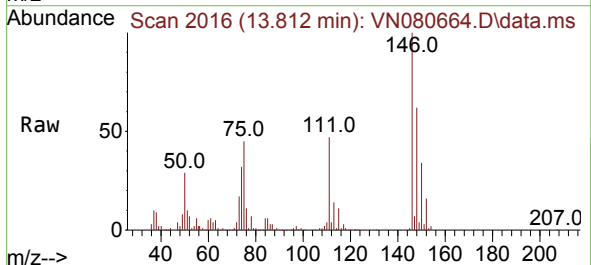
Instrument :
MSVOA_N
ClientSampleId :

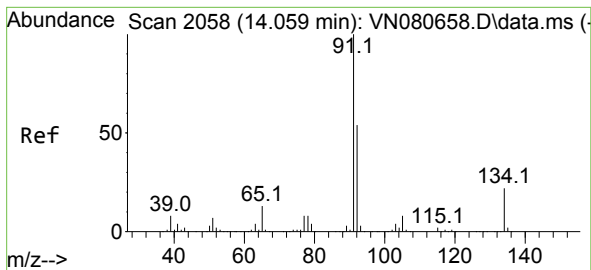
Tgt Ion:146 Resp: 213211
Ion Ratio Lower Upper
146 100
111 47.8 22.1 66.3
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.725 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:146 Resp: 218787
Ion Ratio Lower Upper
146 100
111 46.2 20.6 61.8
148 62.5 31.6 94.8





#89

n-Butylbenzene

Concen: 51.573 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

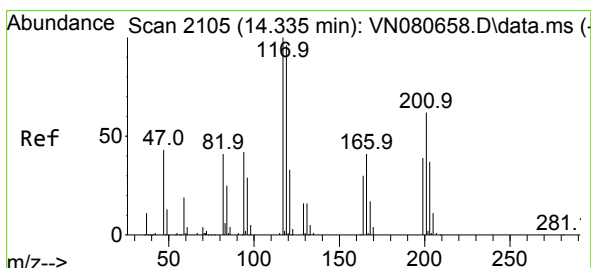
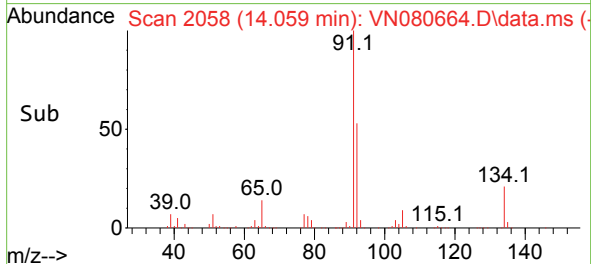
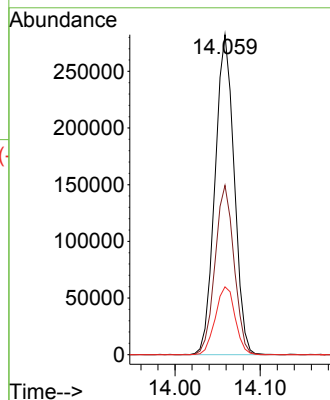
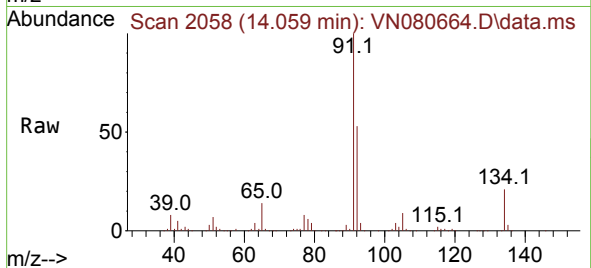
Tgt Ion: 91 Resp: 440835

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.0

134 21.9 12.6 37.6



#90

Hexachloroethane

Concen: 48.688 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080664.D

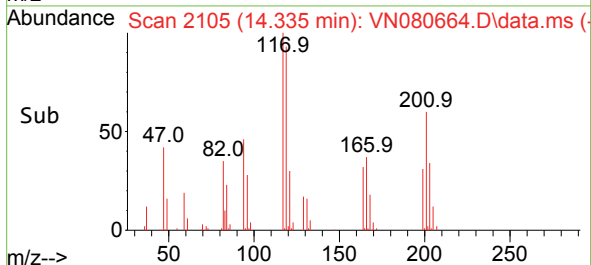
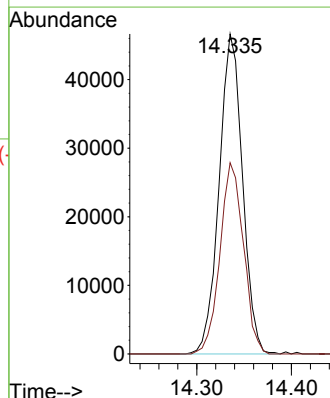
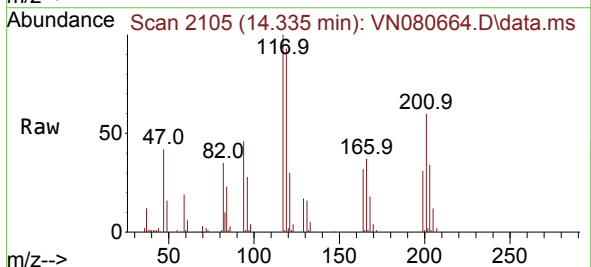
Acq: 10 Jan 2024 16:37

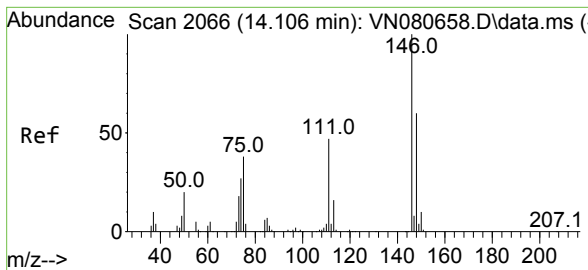
Tgt Ion: 117 Resp: 80073

Ion Ratio Lower Upper

117 100

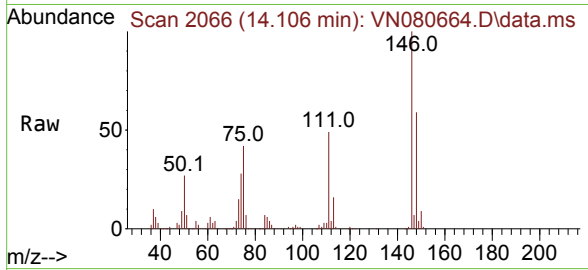
201 60.1 29.3 88.0



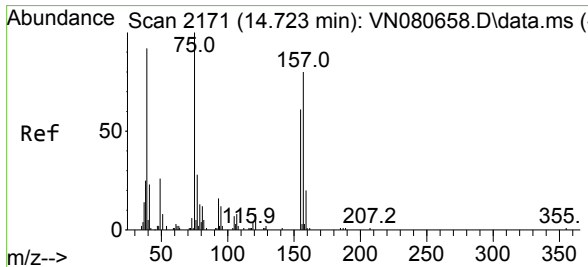
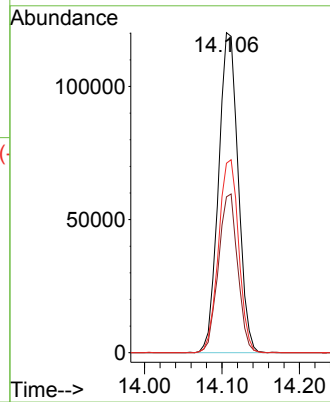
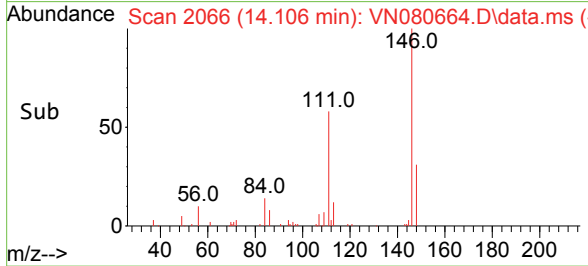


#91
1,2-Dichlorobenzene
Concen: 49.846 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

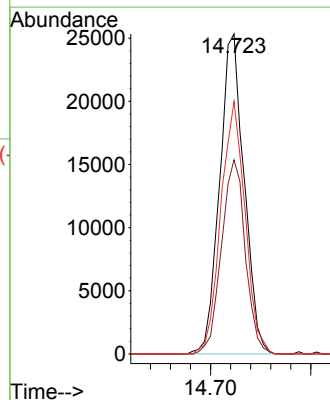
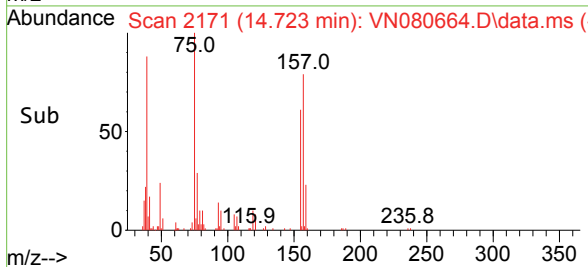
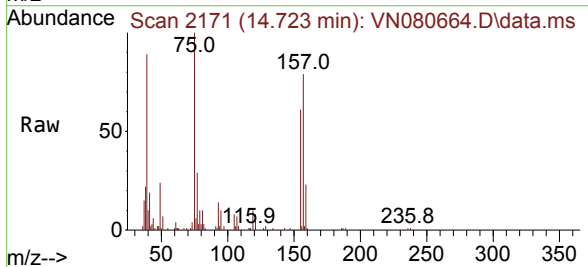


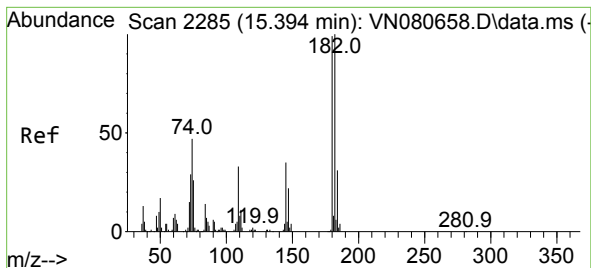
Tgt Ion:146 Resp: 211363
Ion Ratio Lower Upper
146 100
111 49.0 22.0 66.0
148 61.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.151 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion: 75 Resp: 42893
Ion Ratio Lower Upper
75 100
155 58.9 39.1 117.2
157 78.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 48.034 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

Instrument :

MSVOA_N

ClientSampleId :

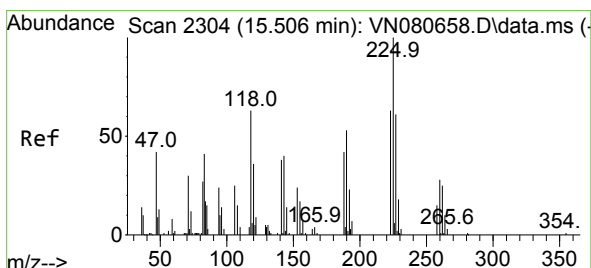
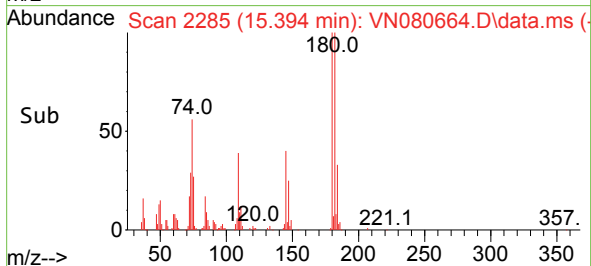
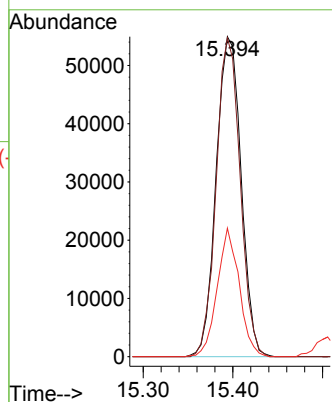
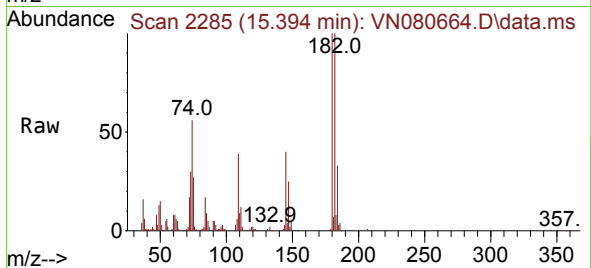
Tgt Ion:180 Resp: 106079

Ion Ratio Lower Upper

180 100

182 95.7 46.1 138.2

145 35.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 44.424 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN080664.D

Acq: 10 Jan 2024 16:37

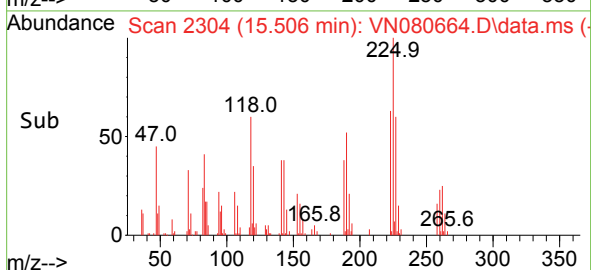
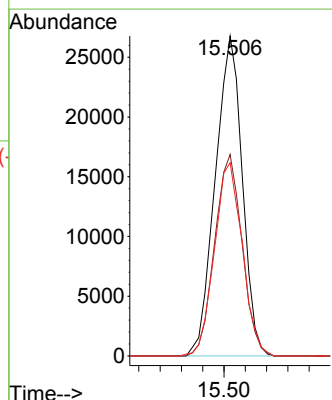
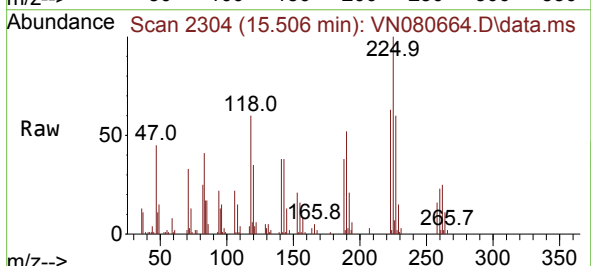
Tgt Ion:225 Resp: 47082

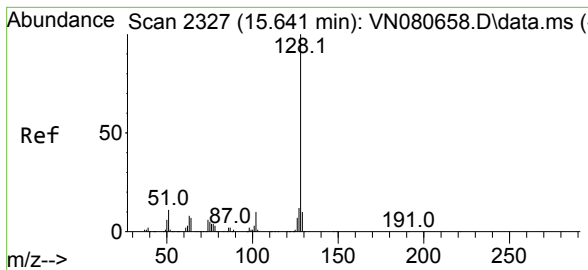
Ion Ratio Lower Upper

225 100

223 63.8 31.3 93.8

227 62.4 31.9 95.9

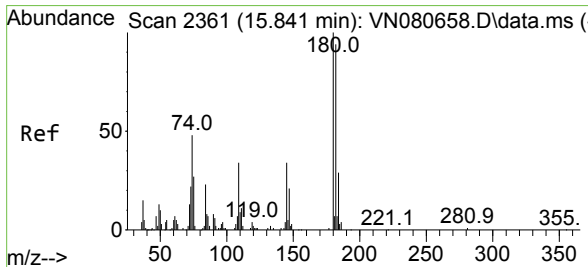
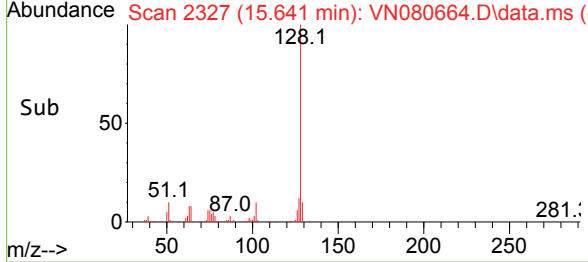
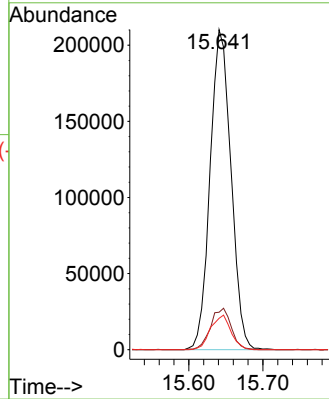
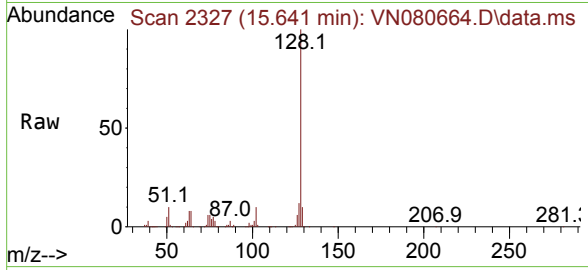




#95
Naphthalene
Concen: 47.406 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 412020
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.457 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN080664.D
Acq: 10 Jan 2024 16:37

Tgt Ion:180 Resp: 105720
Ion Ratio Lower Upper
180 100
182 88.9 46.2 138.6
145 35.8 17.5 52.6

