

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041724\
 Data File : VN081774.D
 Acq On : 17 Apr 2024 16:40
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 18 01:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	13564	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.100	114	98435	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	130653	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	57254	34.359	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 114.533%	#
60) 4-Bromofluorobenzene	12.853	95	80231	31.234	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.100%	
63) Toluene-d8	10.570	98	166201	31.713	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.700%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36274	19.139	ug/l	91
3) Chloromethane	2.359	50	60695	36.911	ug/l	93
4) Vinyl Chloride	2.512	62	54657	32.325	ug/l	100
5) Bromomethane	2.959	94	39611	27.662	ug/l	99
6) Chloroethane	3.124	64	45184	34.142	ug/l	100
7) Trichlorofluoromethane	3.500	101	67788	24.419	ug/l	92
8) Diethyl Ether	3.959	74	21157	20.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	38965	20.459	ug/l	93
10) 1,1-Dichloroethene	4.341	96	34026	19.480	ug/l	91
11) Methyl Iodide	4.588	142	29471	14.899	ug/l	97
12) Methyl Acetate	5.024	43	38519	24.016	ug/l	92
13) Acrolein	4.177	56	21971	104.013	ug/l	100
14) Acrylonitrile	5.712	53	89491	112.093	ug/l	98
15) Acetone	4.424	58	11912	67.839	ug/l	92
16) Carbon Disulfide	4.718	76	100609	20.257	ug/l	98
17) Allyl chloride	5.018	41	46476	21.996	ug/l	85
18) Methylene Chloride	5.277	84	44530	22.140	ug/l	96
19) trans-1,2-Dichloroethene	5.788	96	37902	19.788	ug/l	97
20) Diisopropyl ether	6.677	45	117205	23.299	ug/l	96
21) 1,1-Dichloroethane	6.571	63	74745	22.286	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	48024	20.763	ug/l	98
23) tert-Butyl Alcohol	5.524	59	29968	105.741	ug/l	# 100
24) Methyl tert-Butyl Ether	5.794	73	115070	21.064	ug/l	# 88
25) Chloroform	7.965	83	87831	23.016	ug/l	99
26) Cyclohexane	8.253	56	58955	21.927	ug/l	# 88
29) 1,1-Dichloropropene	8.371	75	55484	21.440	ug/l	98
30) 2-Butanone	7.482	43	115340	116.702	ug/l	99
31) 2,2-Dichloropropane	7.488	77	67128	20.825	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	75817	21.257	ug/l	97
33) Carbon Tetrachloride	8.365	117	68326	21.134	ug/l	92
34) Benzene	8.606	78	180928	21.703	ug/l	99
35) Methacrylonitrile	7.782	41	27948	24.966	ug/l	88
36) 1,2-Dichloroethane	8.671	62	65044	23.787	ug/l	97
37) Trichloroethene	9.353	130	44495	20.170	ug/l	93
38) Methylcyclohexane	9.606	83	61464	19.432	ug/l	99
39) 1,2-Dichloropropane	9.623	63	43081	22.151	ug/l	100
40) Dibromomethane	9.712	93	34645	22.363	ug/l	97
41) Bromodichloromethane	9.888	83	71932	22.769	ug/l	97
42) Vinyl Acetate	6.600	43	461755	112.153	ug/l	99

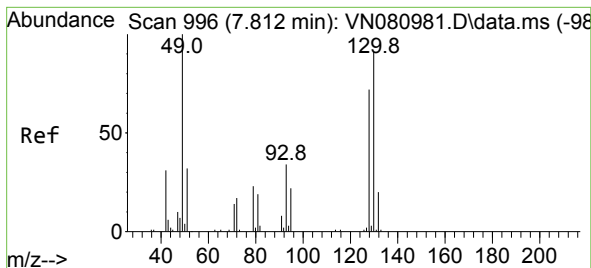
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Quant Time: Apr 18 01:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

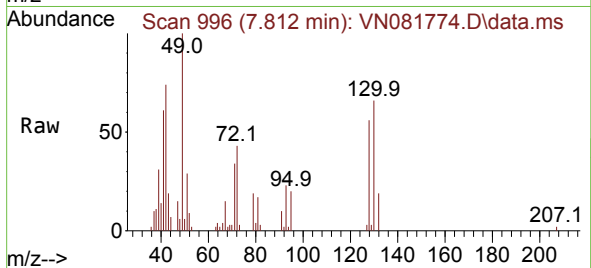
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	46064	21.148	ug/l #	93
44) Isopropyl Acetate	8.682	43	86071	23.583	ug/l	91
45) 1,4-Dioxane	9.700	88	18815	467.008	ug/l	92
46) Methyl methacrylate	9.682	41	38683	23.570	ug/l	83
47) n-amyl Acetate	12.494	43	76351	23.314	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	65966	21.917	ug/l #	89
49) cis-1,3-Dichloropropene	10.312	75	69339	21.393	ug/l #	88
50) 1,1,2-Trichloroethane	11.018	97	45555	21.960	ug/l	93
51) Ethyl methacrylate	10.876	69	59656	20.654	ug/l	74
52) 1,3-Dichloropropane	11.165	76	77334	22.744	ug/l	96
53) Dibromochloromethane	11.359	129	55135	22.250	ug/l	97
54) 1,2-Dibromoethane	11.470	107	45105	21.036	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	152896	107.795	ug/l	99
56) Bromoform	12.576	173	36821	23.238	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	279522	124.406	ug/l #	90
59) 2-Hexanone	11.194	43	208309	123.450	ug/l #	89
61) Tetrachloroethene	11.106	164	50168	20.723	ug/l	87
62) Toluene	10.629	91	199295	20.967	ug/l	98
64) Chlorobenzene	11.894	112	129222	21.439	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.964	131	46883	21.413	ug/l	99
66) Ethyl Benzene	11.964	91	208924	20.673	ug/l	96
67) m/p-Xylenes	12.070	106	171335	42.800	ug/l	94
68) o-Xylene	12.400	106	79627	20.953	ug/l	96
69) Styrene	12.412	104	136415	21.077	ug/l	99
70) Isopropylbenzene	12.700	105	209547	21.373	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	63243	24.694	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	85826	36.198	ug/l	62
73) Bromobenzene	12.982	156	52504	21.612	ug/l	96
74) n-propylbenzene	13.035	91	251184	21.404	ug/l	98
75) 2-Chlorotoluene	13.129	91	152888	21.867	ug/l	96
76) 1,3,5-Trimethylbenzene	13.176	105	179932	21.623	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	21768	22.169	ug/l	95
78) 4-Chlorotoluene	13.223	91	154708	22.310	ug/l	93
79) tert-butylbenzene	13.441	119	148074	20.916	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	180724	21.777	ug/l	93
81) sec-Butylbenzene	13.617	105	218785	21.429	ug/l	100
82) p-Isopropyltoluene	13.729	119	181110	21.151	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	102240	22.519	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	98991	22.524	ug/l	99
85) n-Butylbenzene	14.058	91	156964	21.763	ug/l	97
86) Hexachloroethane	14.335	117	36804	22.498	ug/l	83
87) 1,2-Dichlorobenzene	14.106	146	98967	22.901	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	14537	26.038	ug/l	88
89) 1,2,4-Trichlorobenzene	15.847	180	52188	22.032	ug/l	96
90) Hexachlorobutadiene	15.505	225	20654	21.759	ug/l	98
91) Naphthalene	15.641	128	153413	20.145	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	52188	22.032	ug/l	96

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

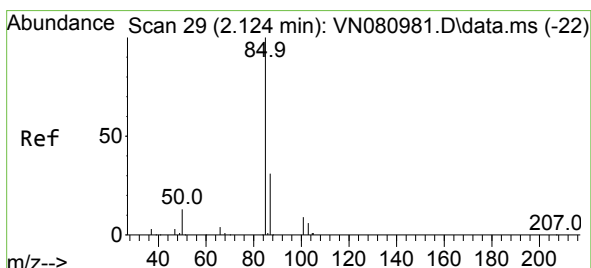
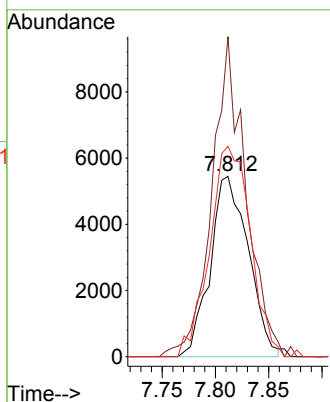
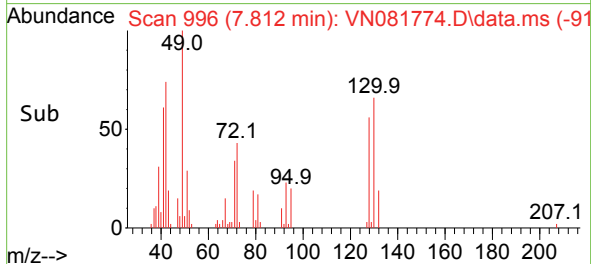


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

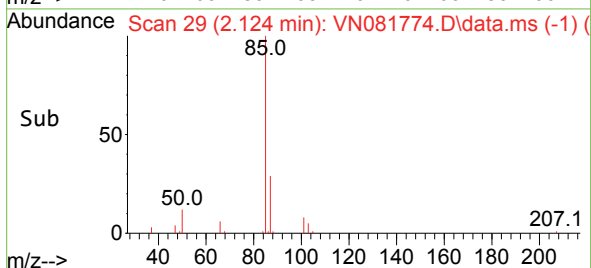
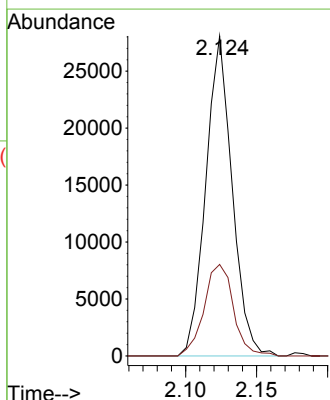
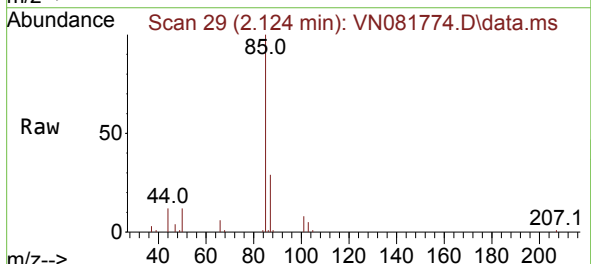


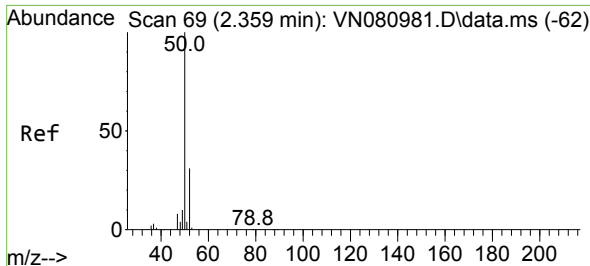
Tgt Ion:128 Resp: 13564
Ion Ratio Lower Upper
128 100
49 157.6 0.0 403.7
130 125.0 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 19.139 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 85 Resp: 36274
Ion Ratio Lower Upper
85 100
87 28.6 16.8 50.3

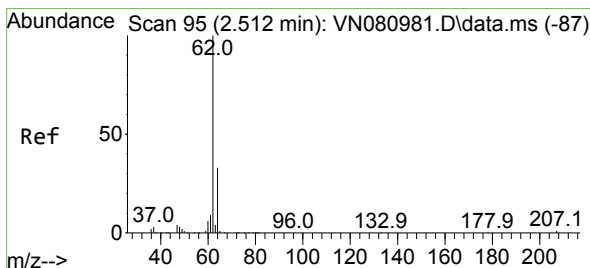
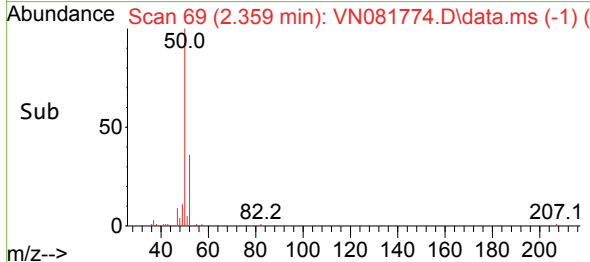
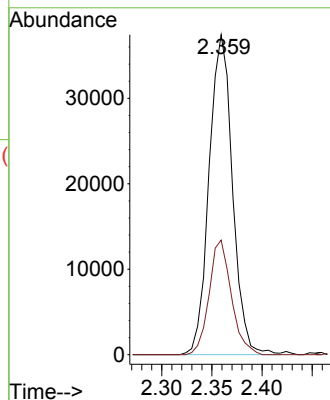
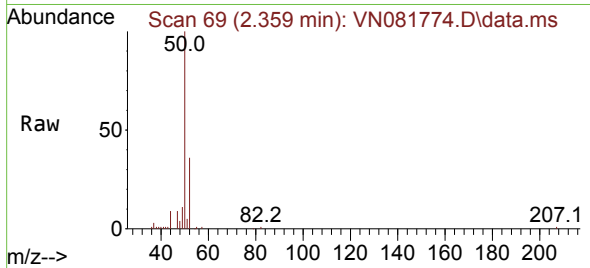




#3
Chloromethane
Concen: 36.911 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

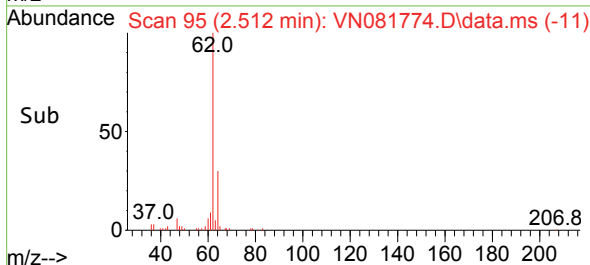
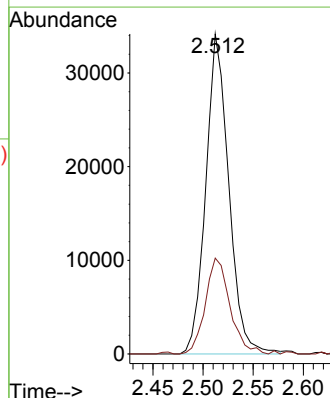
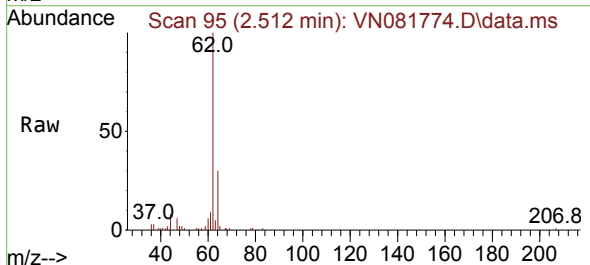
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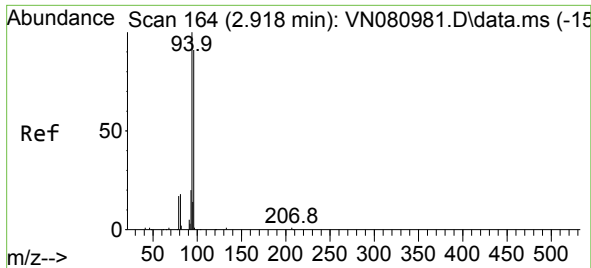
Tgt Ion: 50 Resp: 60695
Ion Ratio Lower Upper
50 100
52 35.8 25.4 38.0



#4
Vinyl Chloride
Concen: 32.325 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 62 Resp: 54657
Ion Ratio Lower Upper
62 100
64 29.9 24.1 36.1

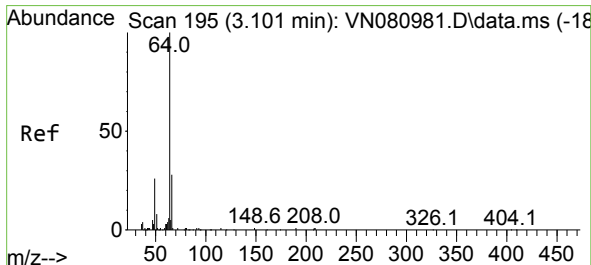
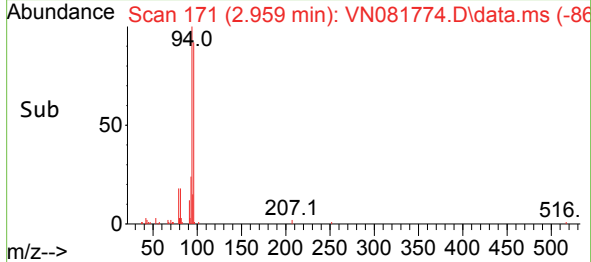
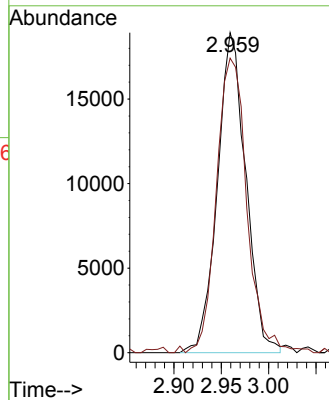
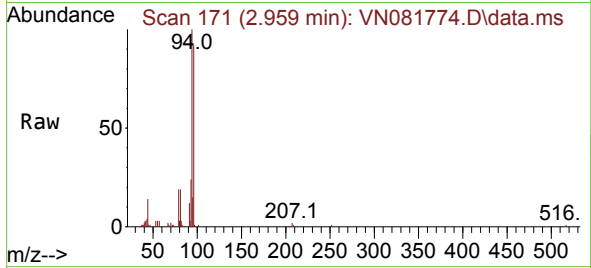




#5
Bromomethane
Concen: 27.662 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

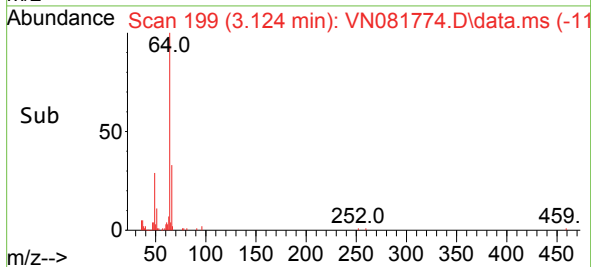
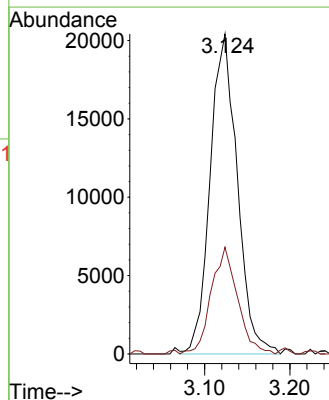
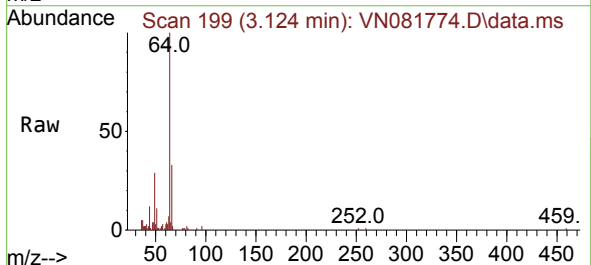
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MSVOA_N
ClientSampleId :

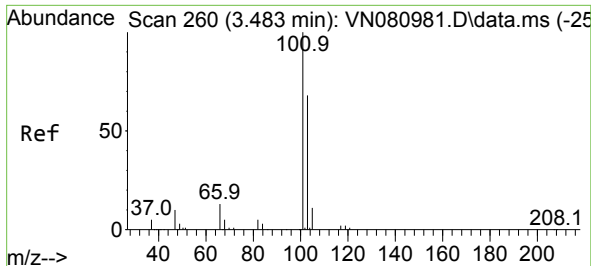
Tgt Ion: 94 Resp: 39611
Ion Ratio Lower Upper
94 100
96 90.1 72.8 109.2



#6
Chloroethane
Concen: 34.142 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 64 Resp: 45184
Ion Ratio Lower Upper
64 100
66 33.3 26.7 40.1

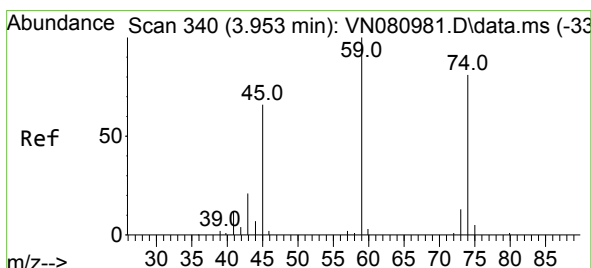
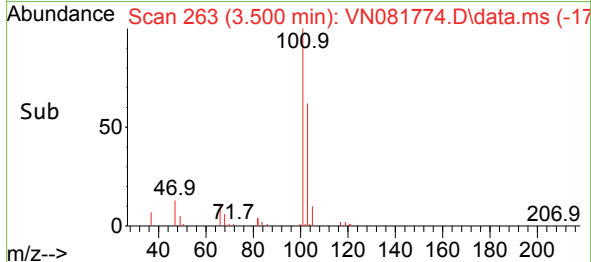
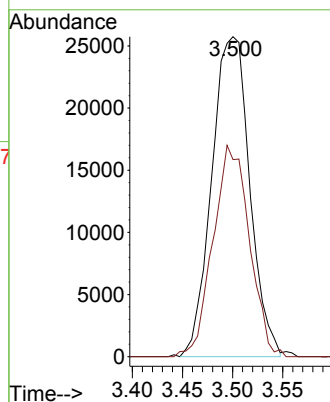
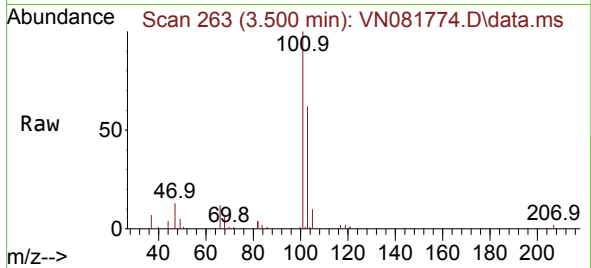




#7
 Trichlorofluoromethane
 Concen: 24.419 ug/l
 RT: 3.500 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

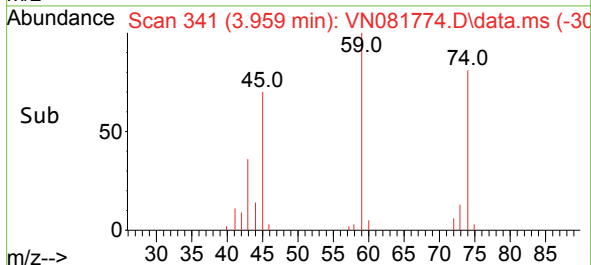
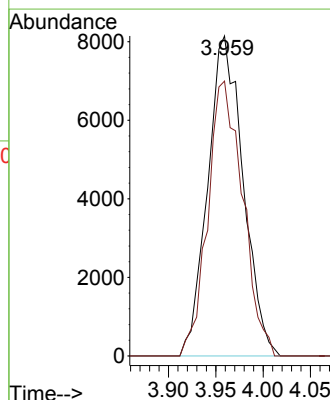
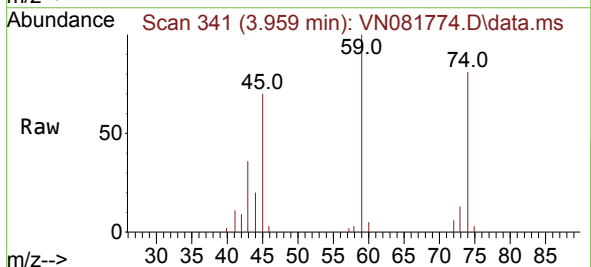
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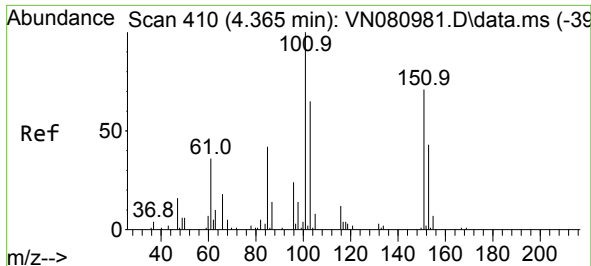
Tgt Ion:101 Resp: 67788
 Ion Ratio Lower Upper
 101 100
 103 60.0 53.0 79.4



#8
 Diethyl Ether
 Concen: 20.434 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

Tgt Ion: 74 Resp: 21157
 Ion Ratio Lower Upper
 74 100
 45 84.6 16.4 147.4

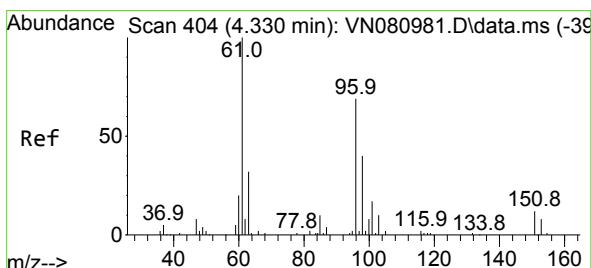
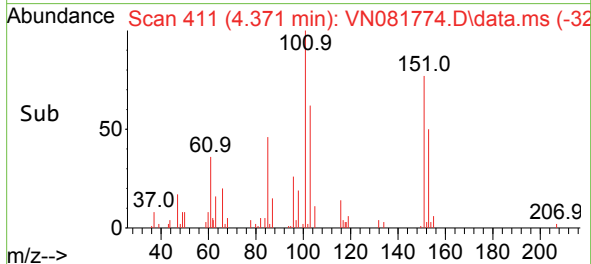
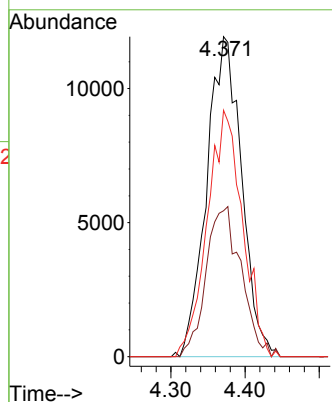
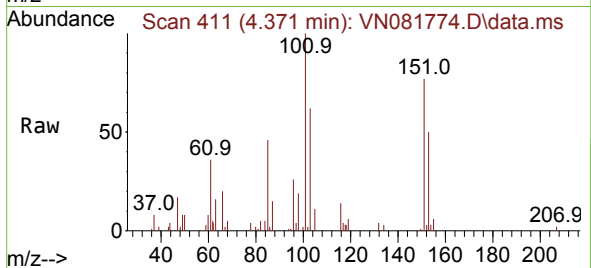




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.459 ug/l
RT: 4.371 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

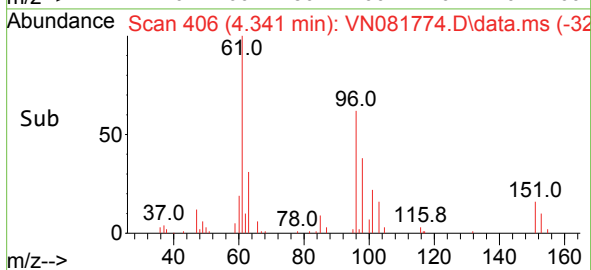
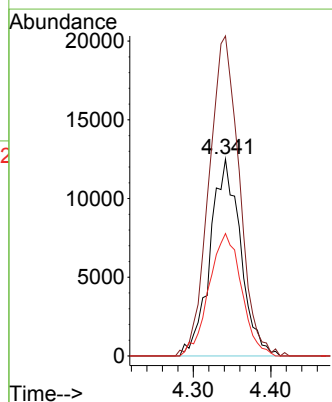
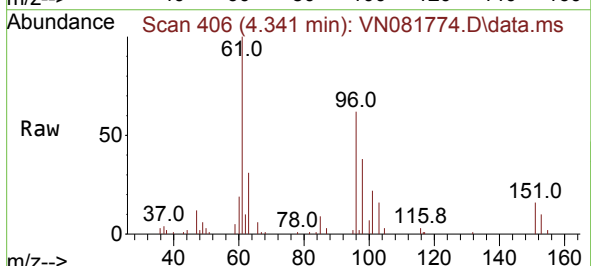
Instrument :
MSVOA_N
ClientSampleId :

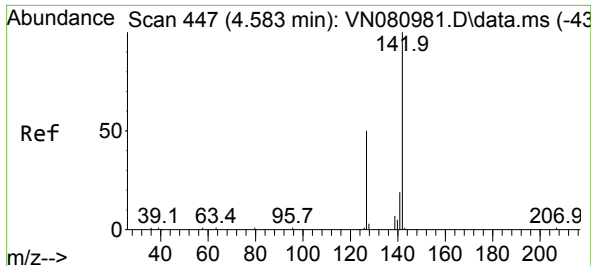
Tgt Ion:101 Resp: 38965
Ion Ratio Lower Upper
101 100
85 34.0 0.0 90.6
151 77.7 0.0 157.6



#10
1,1-Dichloroethene
Concen: 19.480 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 96 Resp: 34026
Ion Ratio Lower Upper
96 100
61 162.6 117.6 176.4
98 62.2 48.4 72.6





#11

Methyl Iodide

Concen: 14.899 ug/l

RT: 4.588 min Scan# 447

Delta R.T. -0.006 min

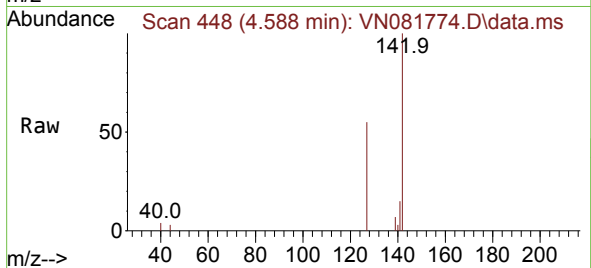
Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :



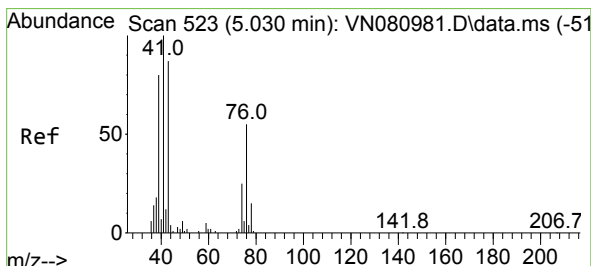
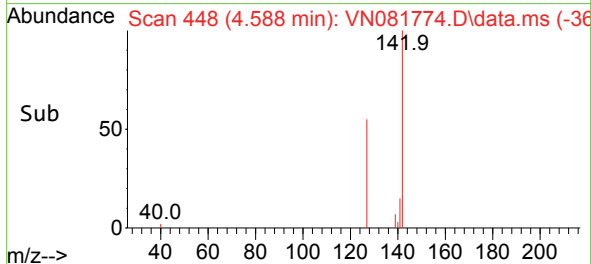
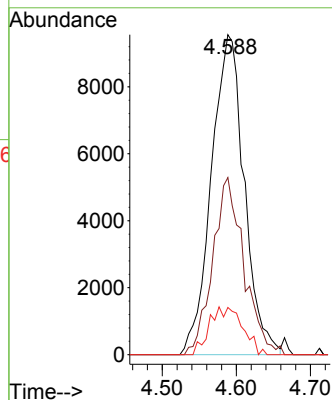
Tgt Ion:142 Resp: 29471

Ion Ratio Lower Upper

142 100

127 54.5 26.3 78.9

141 14.9 8.3 24.9



#12

Methyl Acetate

Concen: 24.016 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081774.D

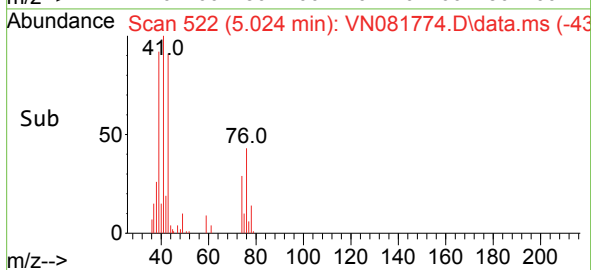
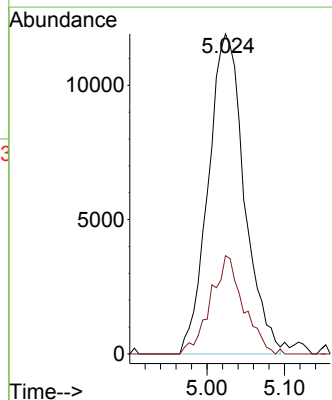
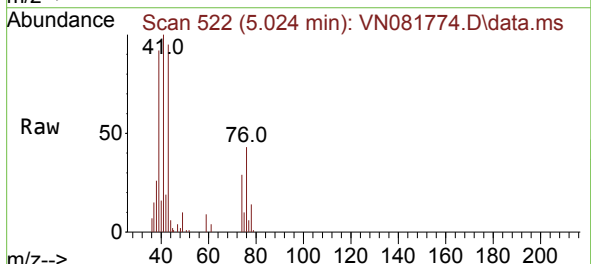
Acq: 17 Apr 2024 16:40

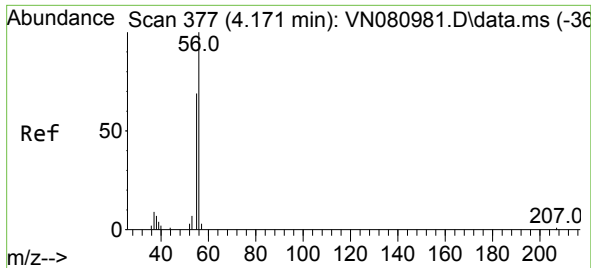
Tgt Ion: 43 Resp: 38519

Ion Ratio Lower Upper

43 100

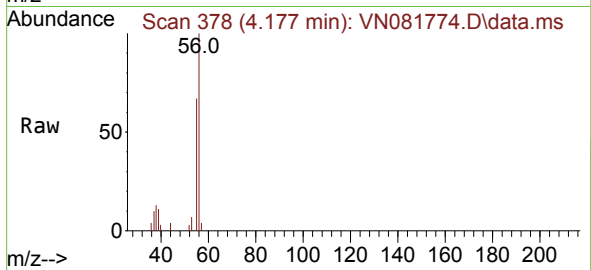
74 30.3 27.7 41.5



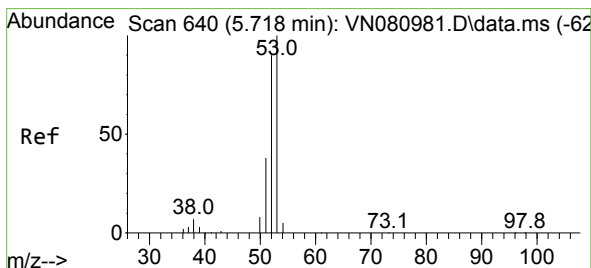
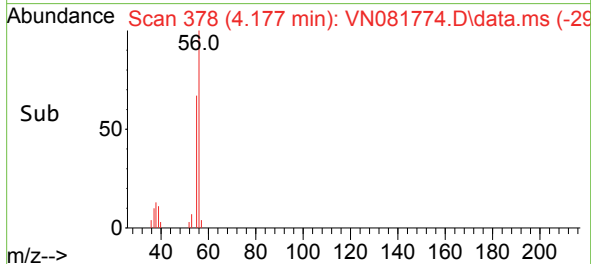
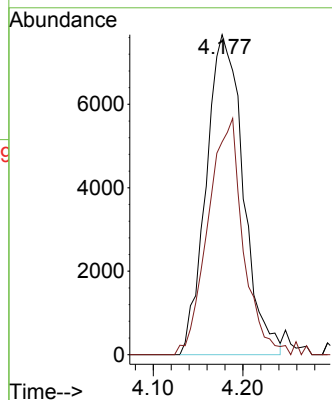


#13
Acrolein
Concen: 104.013 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

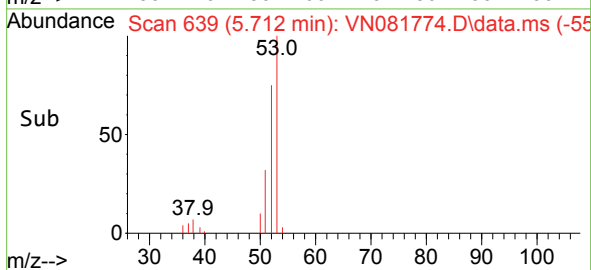
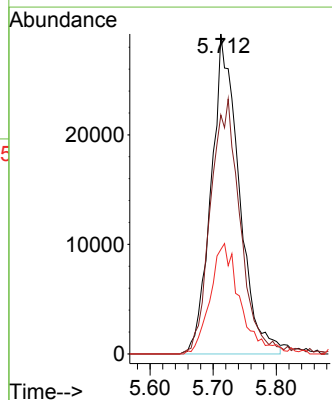
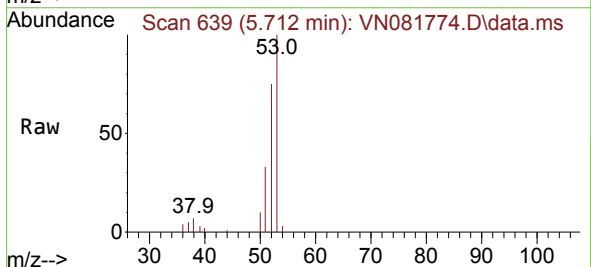


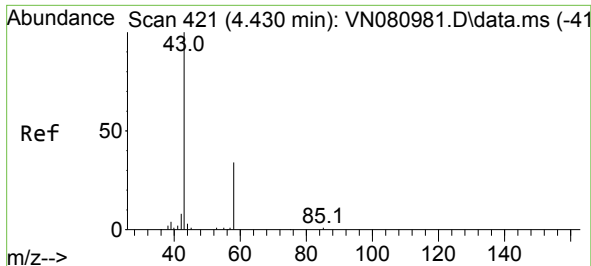
Tgt Ion: 56 Resp: 21971
Ion Ratio Lower Upper
56 100
55 69.7 55.5 83.3



#14
Acrylonitrile
Concen: 112.093 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 53 Resp: 89491
Ion Ratio Lower Upper
53 100
52 83.5 41.3 123.9
51 35.8 16.8 50.3





#15

Acetone

Concen: 67.839 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

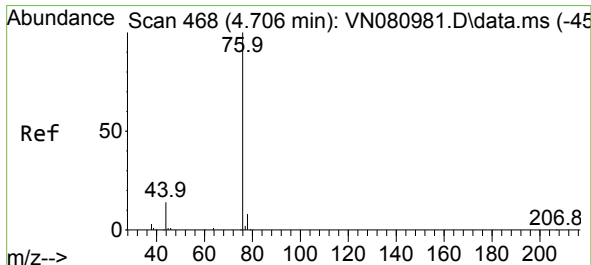
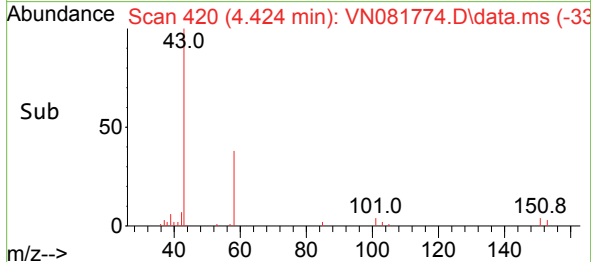
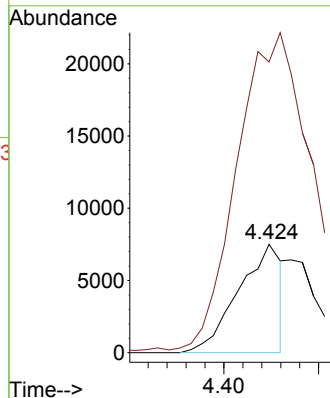
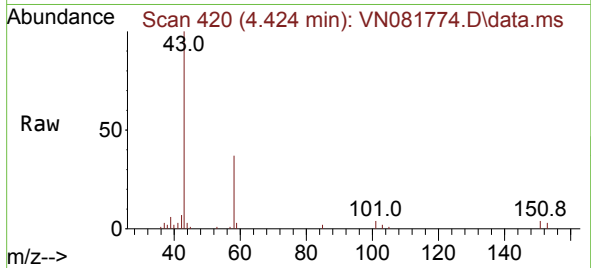
ClientSampleId :

Tgt Ion: 58 Resp: 11912

Ion Ratio Lower Upper

58 100

43 264.0 223.1 334.7



#16

Carbon Disulfide

Concen: 20.257 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN081774.D

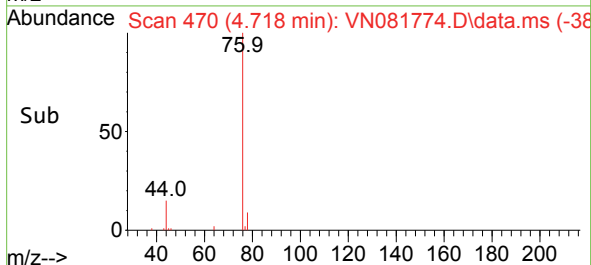
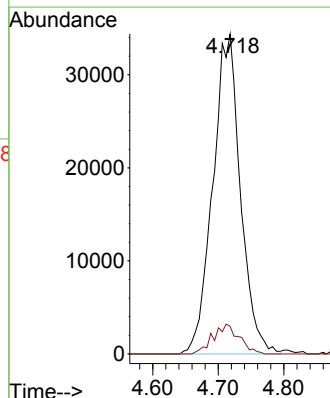
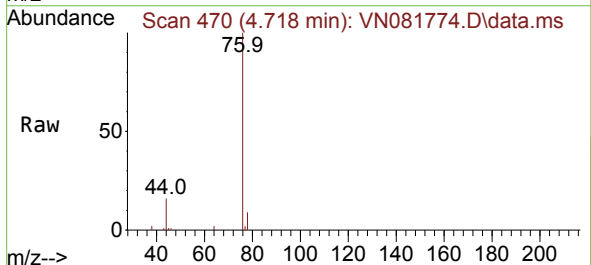
Acq: 17 Apr 2024 16:40

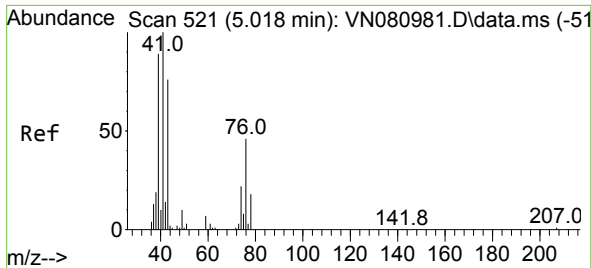
Tgt Ion: 76 Resp: 100609

Ion Ratio Lower Upper

76 100

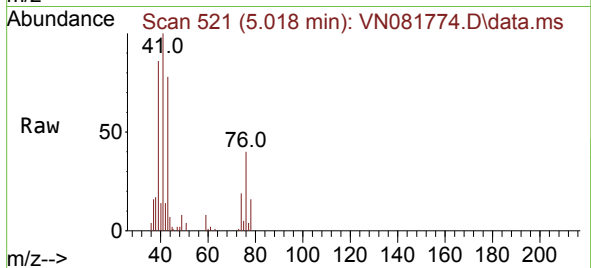
78 8.6 6.3 9.5



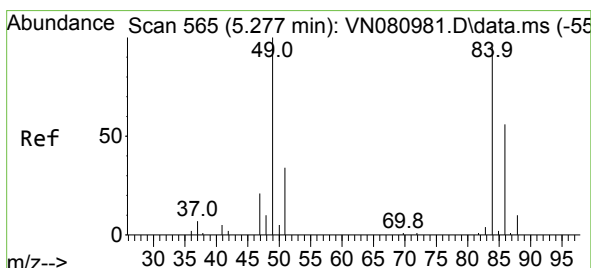
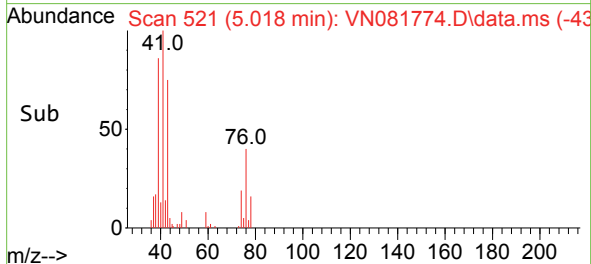
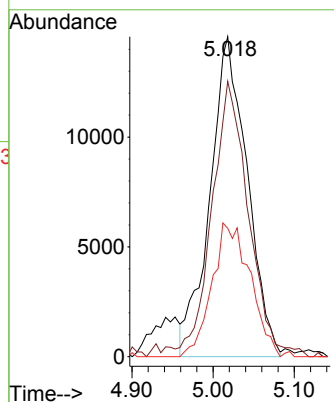


#17
 Allyl chloride
 Concen: 21.996 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

Instrument :
 MSVOA_N
 ClientSampleId :

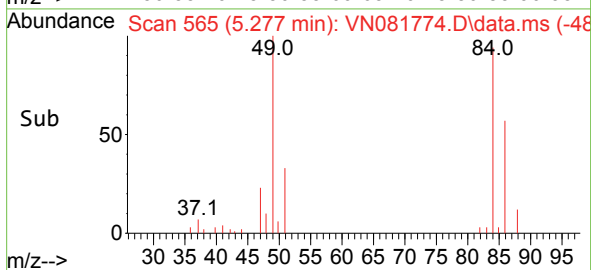
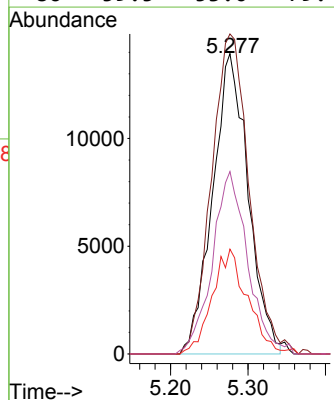
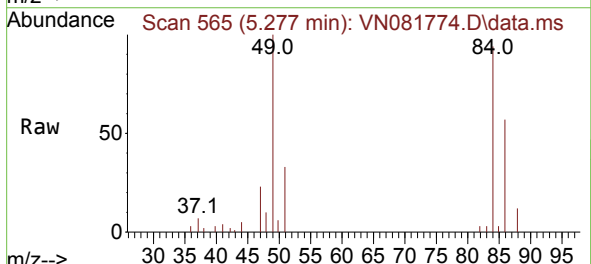


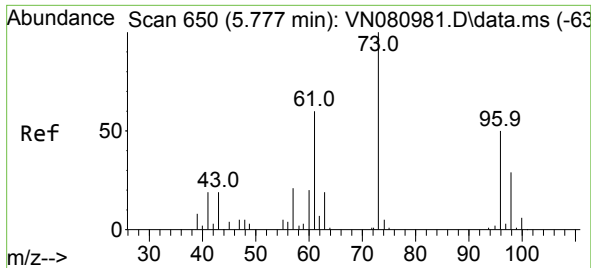
Tgt Ion:	41	Resp:	46476
Ion	Ratio	Lower	Upper
41	100		
39	84.4	37.6	112.9
76	40.7	27.8	83.4



#18
 Methylene Chloride
 Concen: 22.140 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

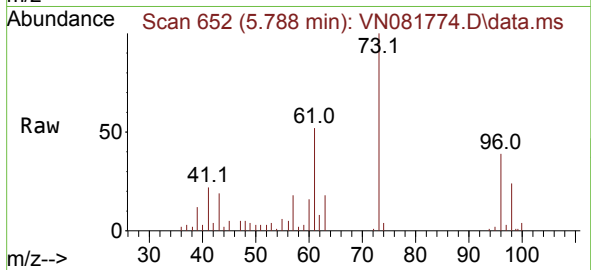
Tgt Ion:	84	Resp:	44530
Ion	Ratio	Lower	Upper
84	100		
49	106.5	86.0	129.0
51	34.9	30.0	45.0
86	59.5	53.0	79.4



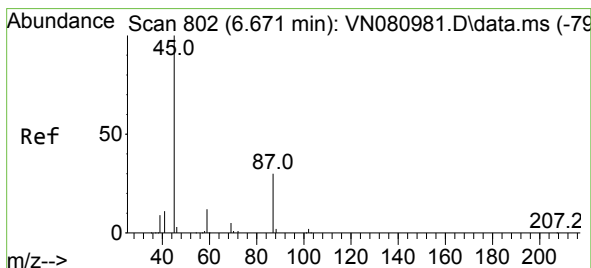
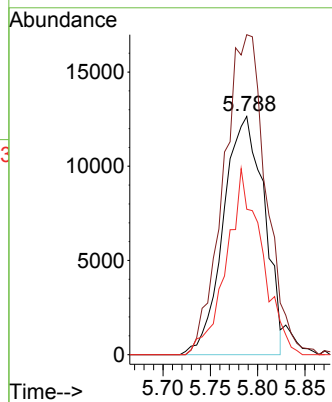
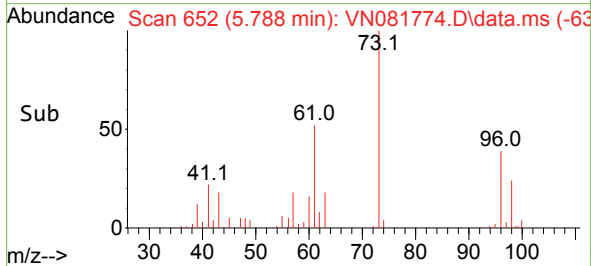


#19
trans-1,2-Dichloroethene
Concen: 19.788 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

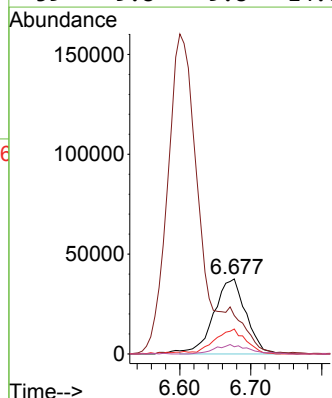
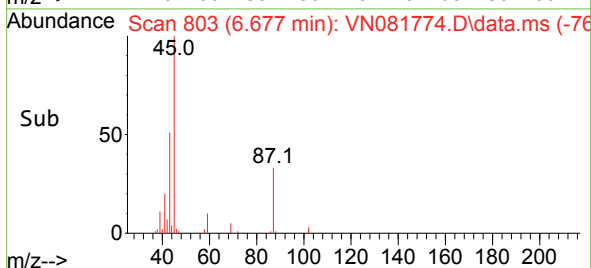
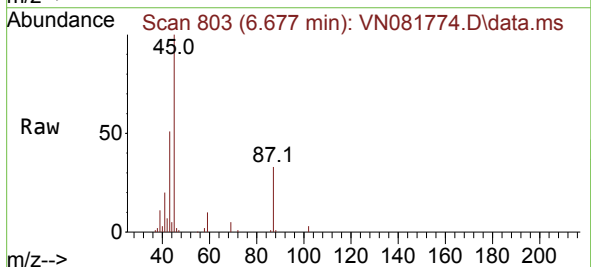


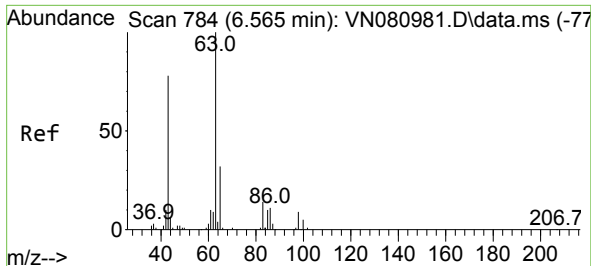
Tgt Ion: 96 Resp: 37902
Ion Ratio Lower Upper
96 100
61 134.3 111.8 167.6
98 61.1 49.2 73.8



#20
Diisopropyl ether
Concen: 23.299 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 45 Resp: 117205
Ion Ratio Lower Upper
45 100
43 49.5 40.4 60.6
87 33.8 23.8 35.8
59 9.8 9.8 14.6

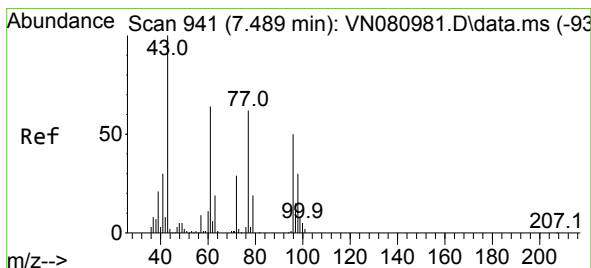
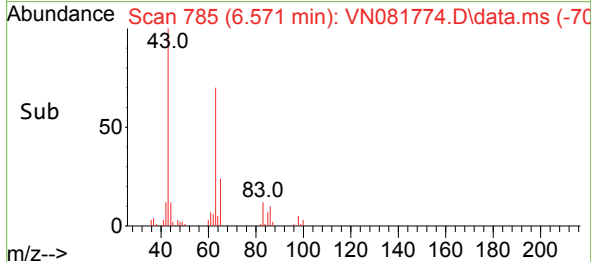
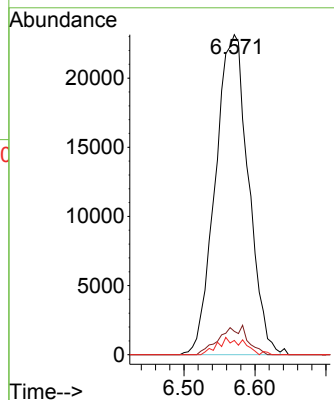
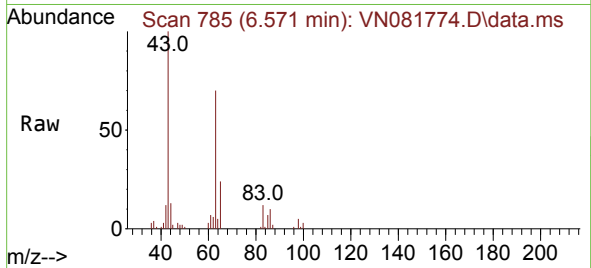




#21
1,1-Dichloroethane
Concen: 22.286 ug/l
RT: 6.571 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

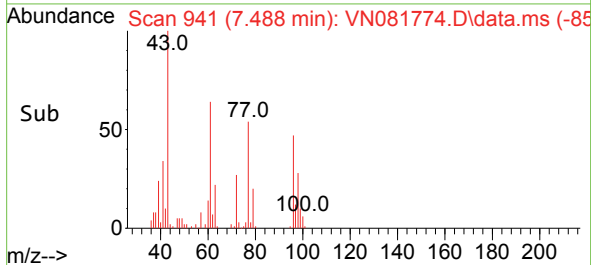
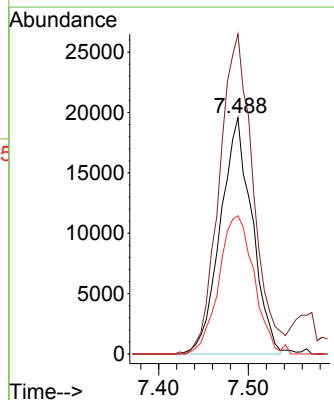
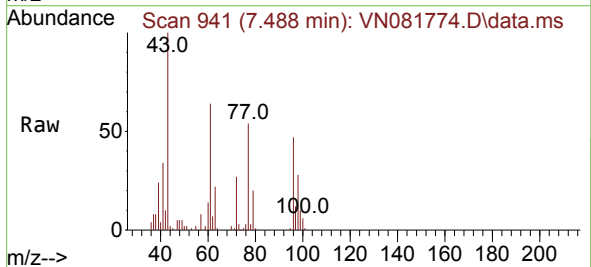
Instrument :
MSVOA_N
ClientSampleId :

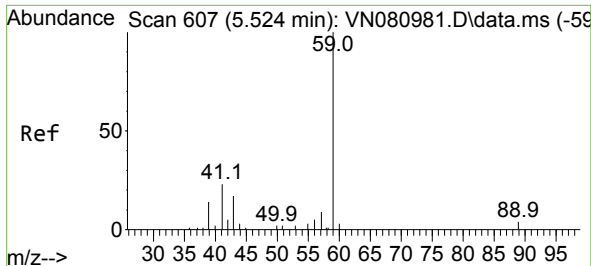
Tgt Ion: 63 Resp: 74745
Ion Ratio Lower Upper
63 100
98 7.3 4.1 12.3
100 4.4 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 20.763 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 96 Resp: 48024
Ion Ratio Lower Upper
96 100
61 144.2 113.5 170.3
98 64.3 52.0 78.0

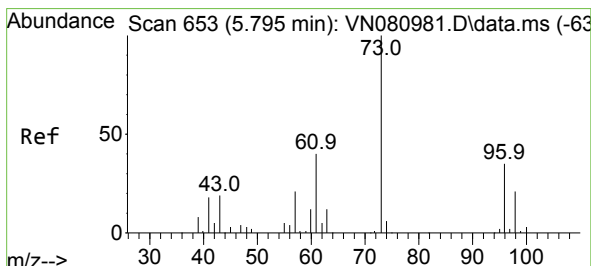
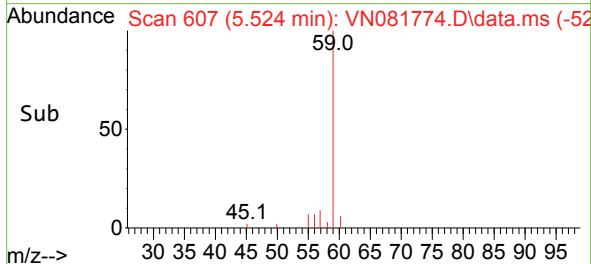
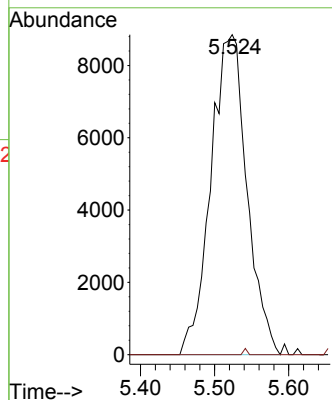
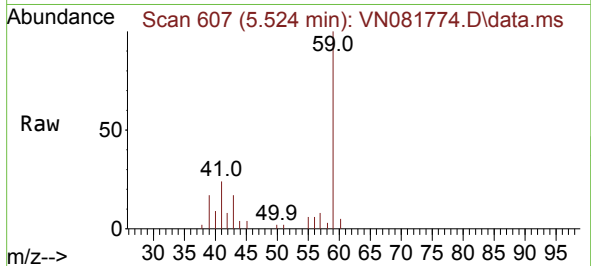




#23
tert-Butyl Alcohol
Concen: 105.741 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

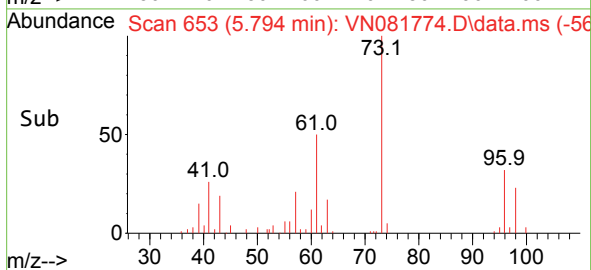
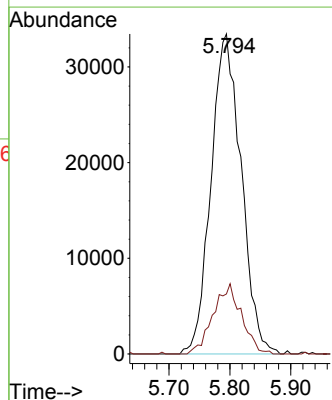
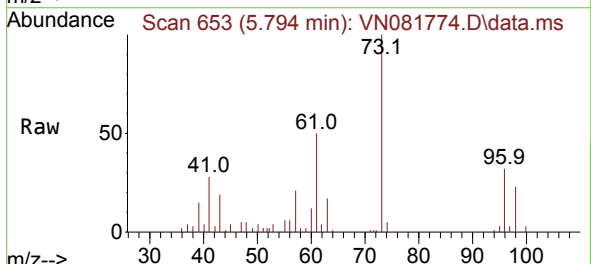
Instrument :
MSVOA_N
ClientSampleId :

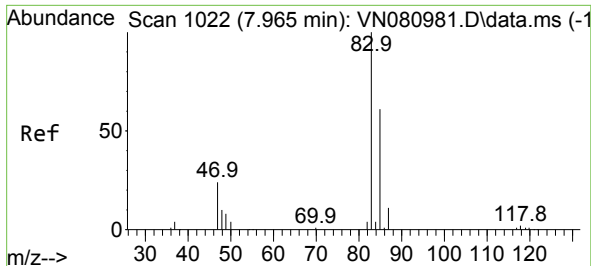
Tgt Ion: 59 Resp: 29968
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.064 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 73 Resp: 115070
Ion Ratio Lower Upper
73 100
43 11.7 13.4 20.2#





#25

Chloroform

Concen: 23.016 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

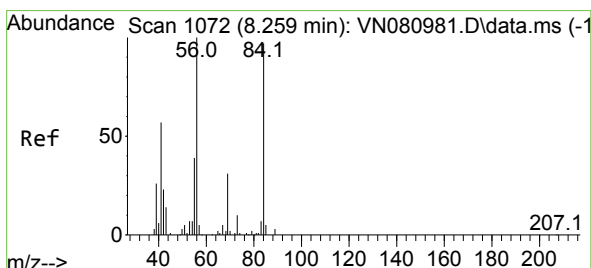
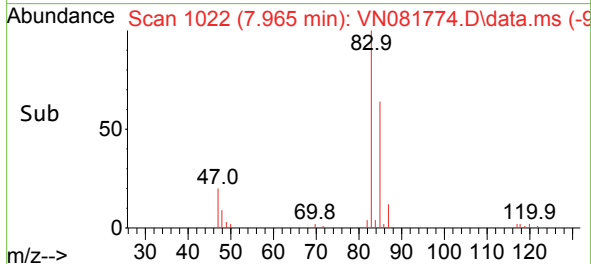
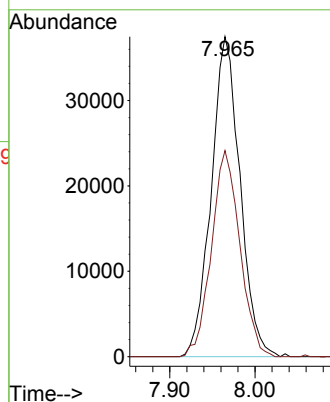
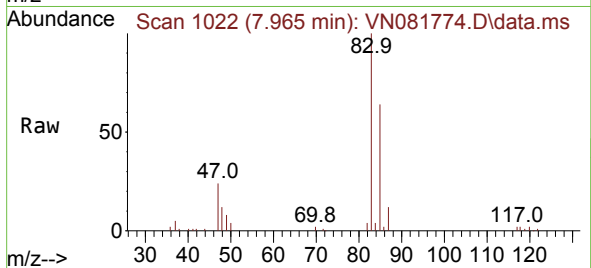
ClientSampleId :

Tgt Ion: 83 Resp: 87831

Ion Ratio Lower Upper

83 100

85 64.4 50.9 76.3



#26

Cyclohexane

Concen: 21.927 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

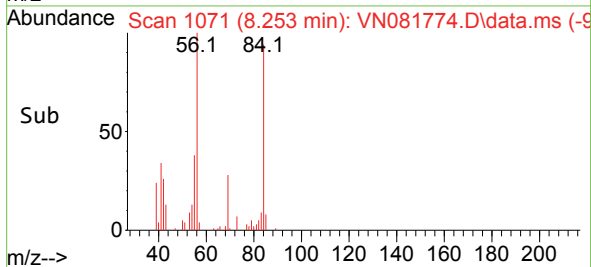
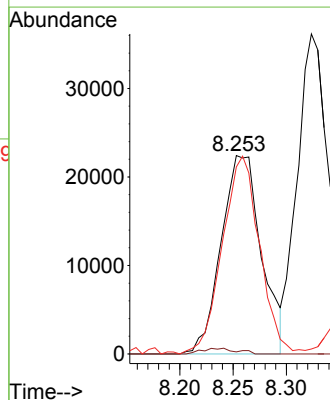
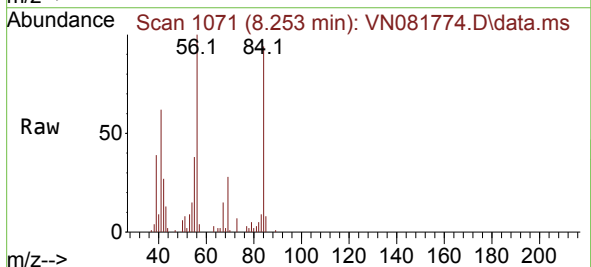
Tgt Ion: 56 Resp: 58955

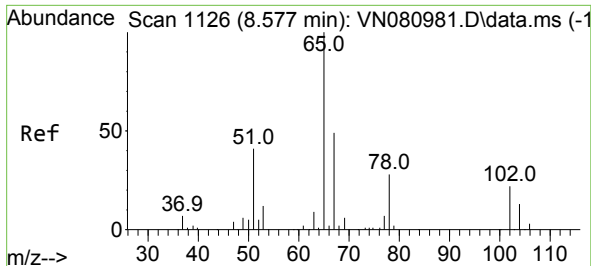
Ion Ratio Lower Upper

56 100

89 0.5 19.3 28.9#

84 91.7 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 34.359 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

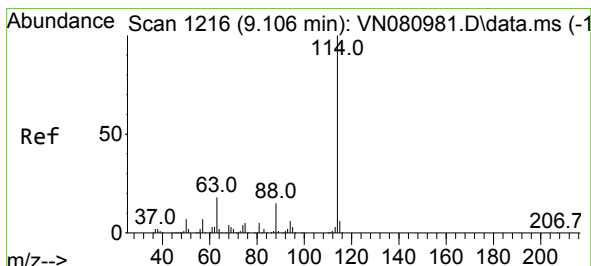
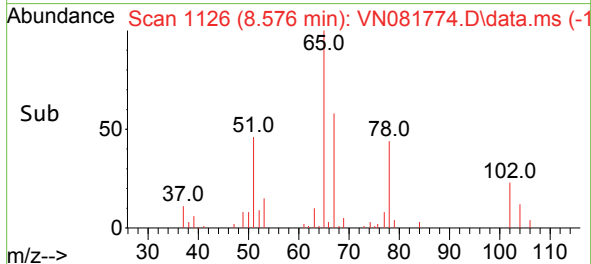
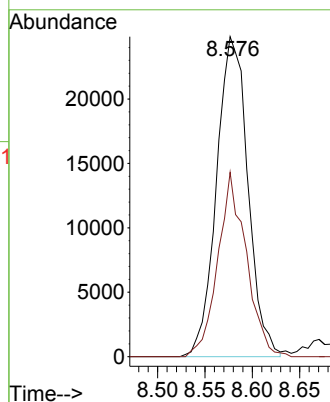
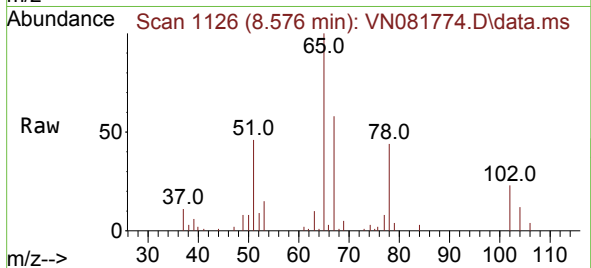
ClientSampleId :

Tgt Ion: 65 Resp: 57254

Ion Ratio Lower Upper

65 100

67 52.2 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

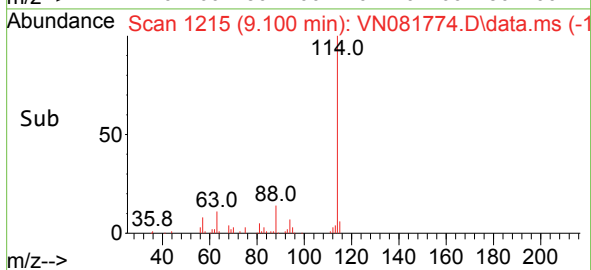
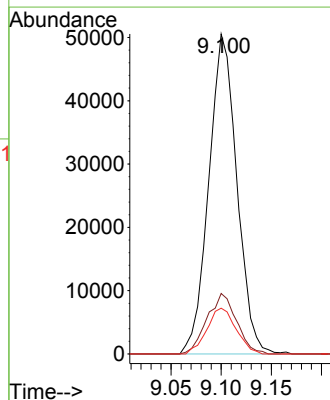
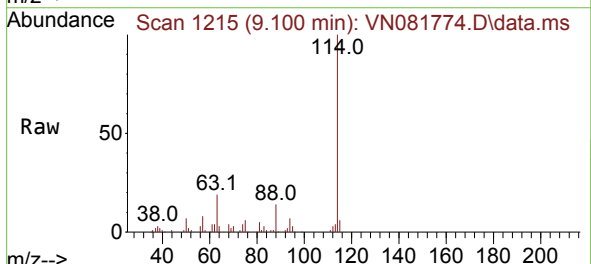
Tgt Ion: 114 Resp: 98435

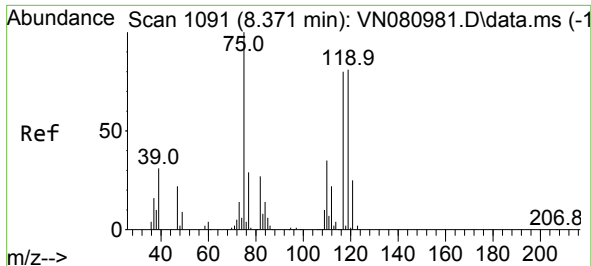
Ion Ratio Lower Upper

114 100

63 19.8 15.9 23.9

88 14.8 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.440 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

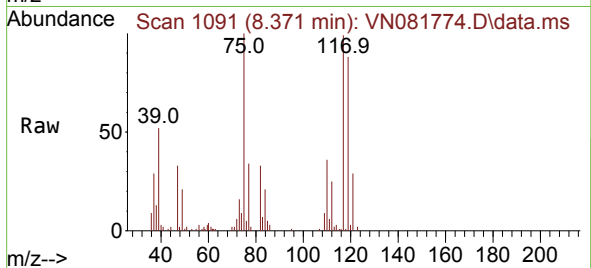
Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :



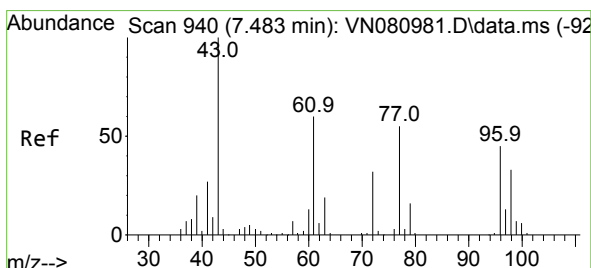
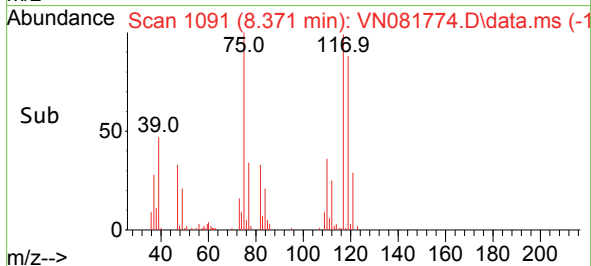
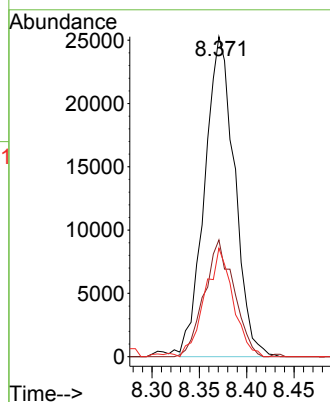
Tgt Ion: 75 Resp: 55484

Ion Ratio Lower Upper

75 100

110 36.2 0.0 70.2

77 31.9 0.0 61.4



#30

2-Butanone

Concen: 116.702 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

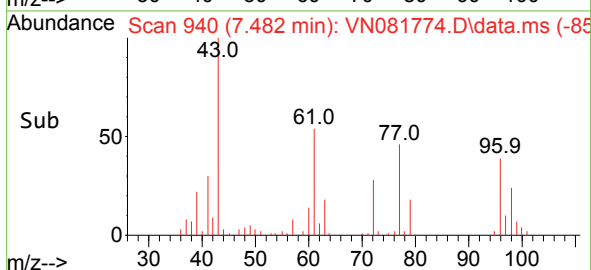
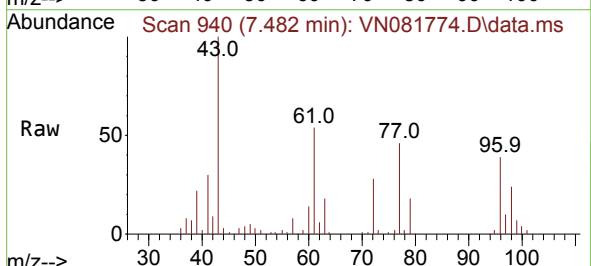
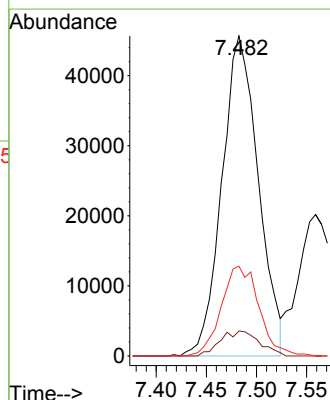
Tgt Ion: 43 Resp: 115340

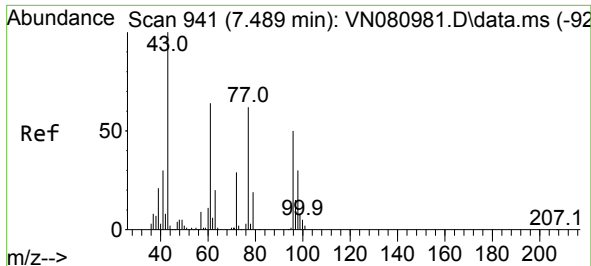
Ion Ratio Lower Upper

43 100

57 8.4 6.7 10.1

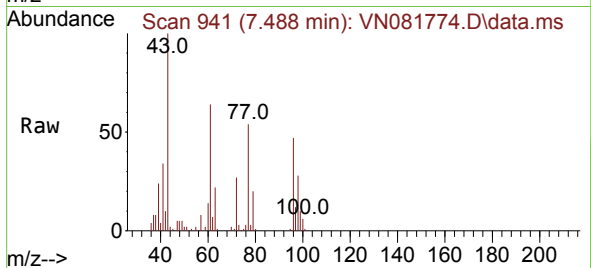
72 29.0 24.0 36.0



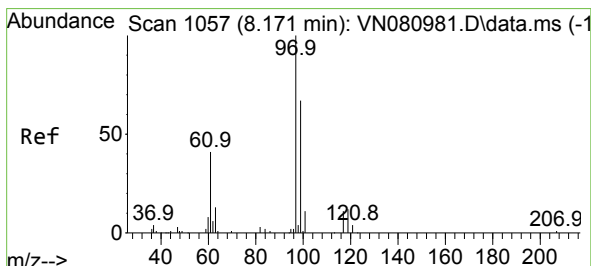
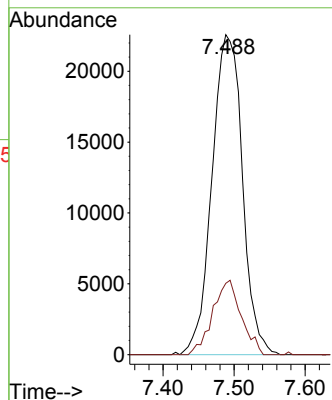
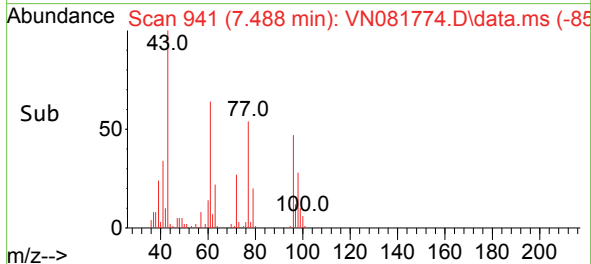


#31
2,2-Dichloropropane
Concen: 20.825 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

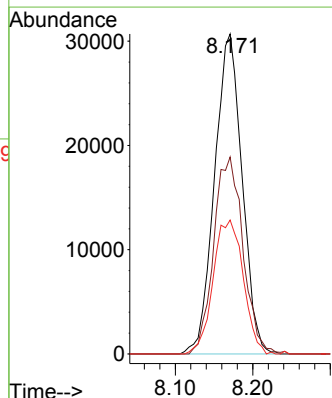
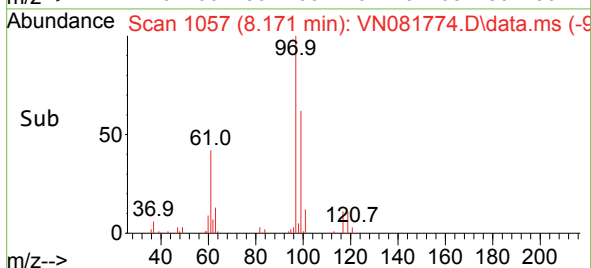
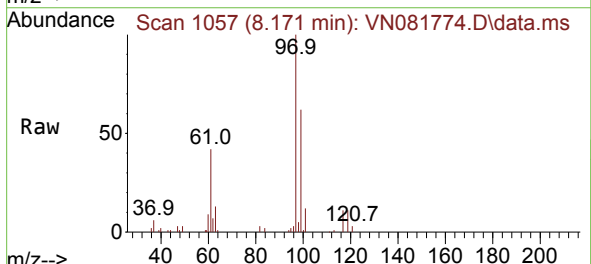


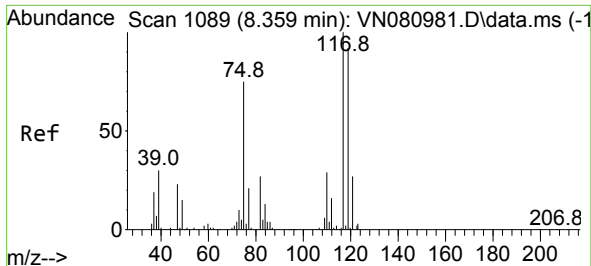
Tgt Ion: 77 Resp: 67128
Ion Ratio Lower Upper
77 100
97 21.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 21.257 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

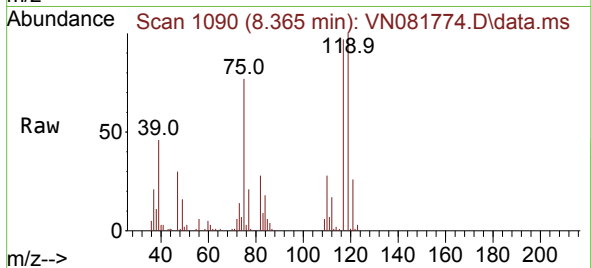
Tgt Ion: 97 Resp: 75817
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 45.7 33.8 50.8



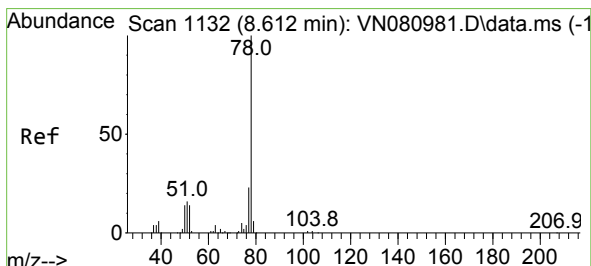
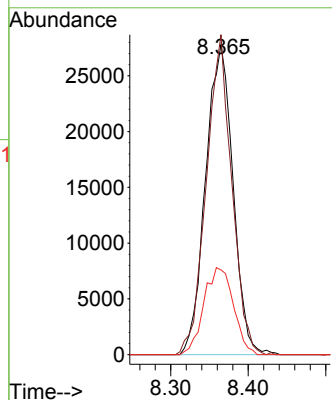
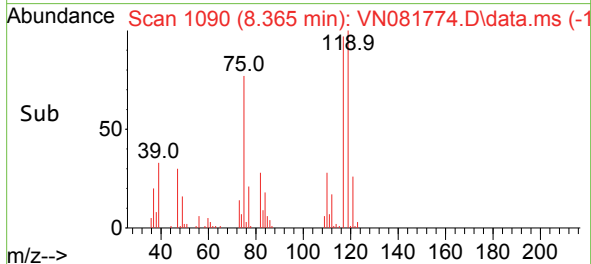


#33
Carbon Tetrachloride
Concen: 21.134 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

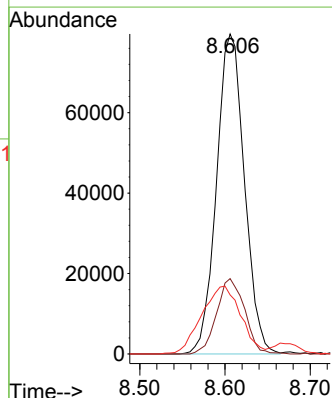
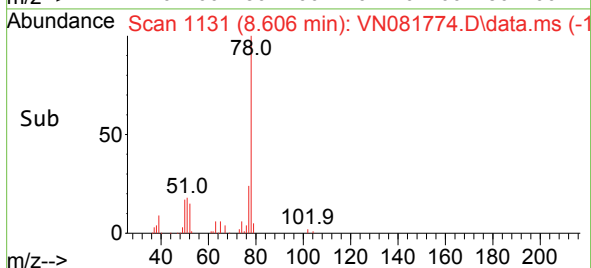
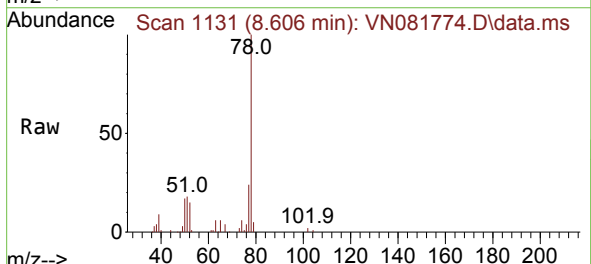


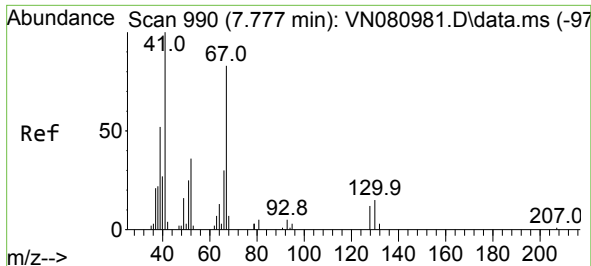
Tgt Ion:117 Resp: 68326
Ion Ratio Lower Upper
117 100
119 103.2 77.7 116.5
121 27.4 27.0 40.6



#34
Benzene
Concen: 21.703 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

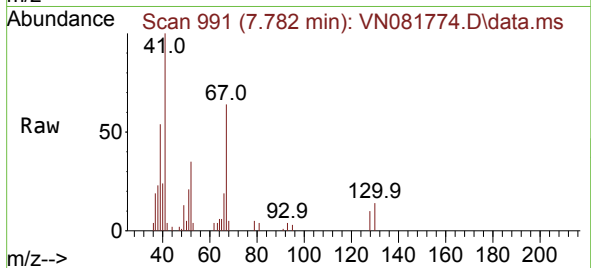
Tgt Ion: 78 Resp: 180928
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8
51 17.2 13.3 19.9



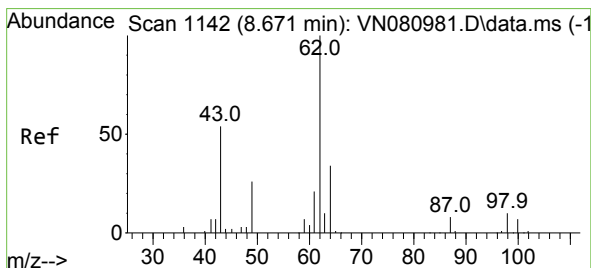
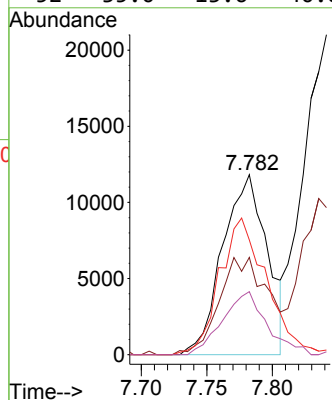
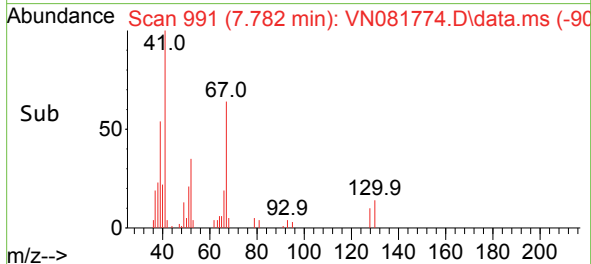


#35
Methacrylonitrile
Concen: 24.966 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

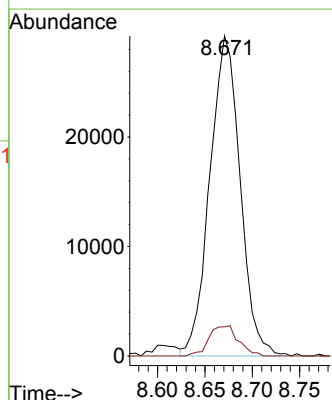
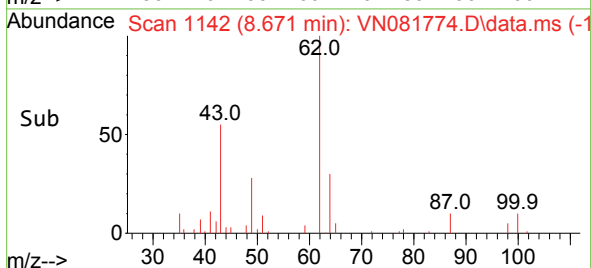
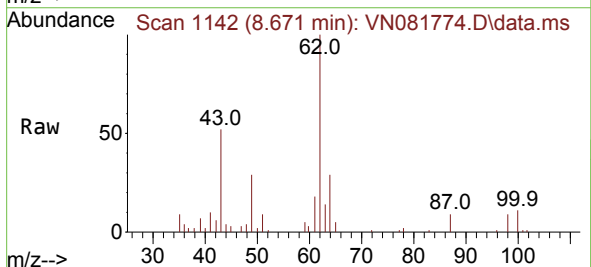


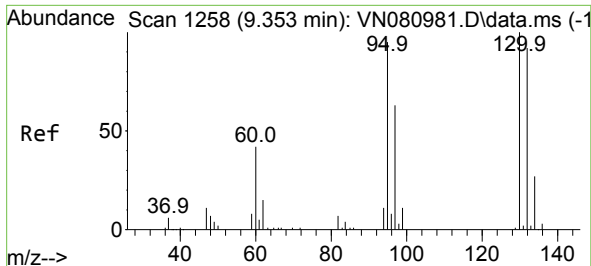
Tgt Ion: 41 Resp: 27948
Ion Ratio Lower Upper
41 100
39 51.7 25.3 75.9
67 62.3 38.7 116.1
52 35.0 13.6 40.8



#36
1,2-Dichloroethane
Concen: 23.787 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 62 Resp: 65044
Ion Ratio Lower Upper
62 100
98 9.2 8.2 12.4





#37

Trichloroethene

Concen: 20.170 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

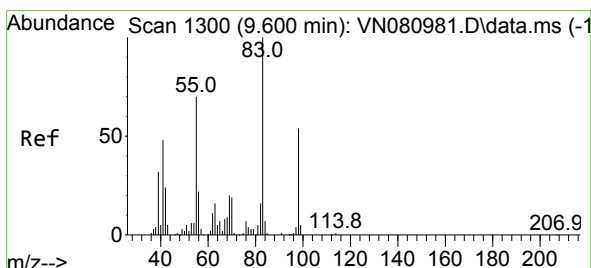
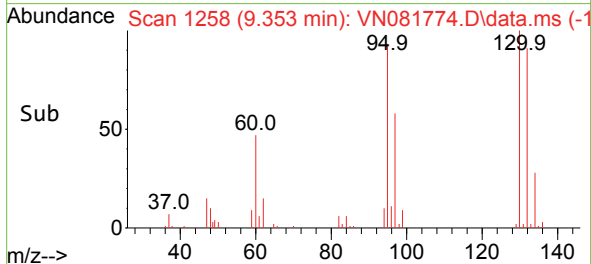
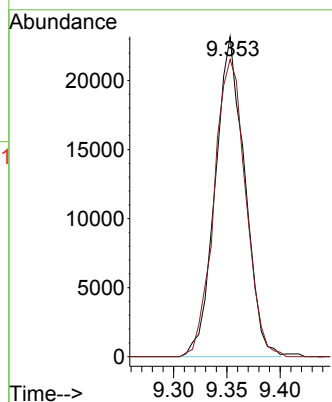
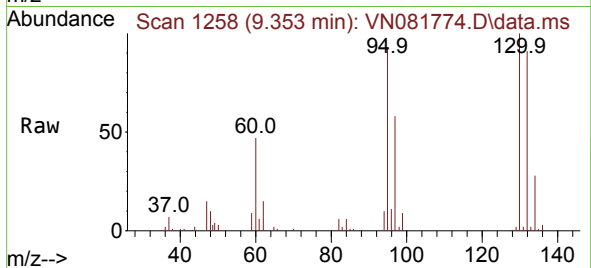
ClientSampleId :

Tgt Ion:130 Resp: 44495

Ion Ratio Lower Upper

130 100

95 92.9 80.2 120.4



#38

Methylcyclohexane

Concen: 19.432 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

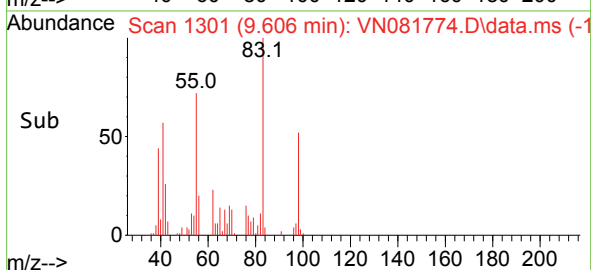
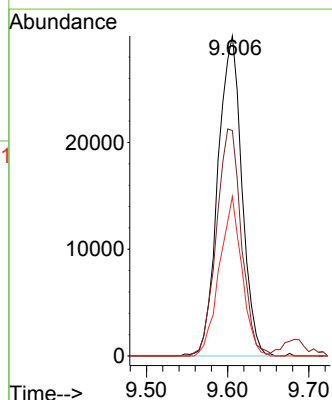
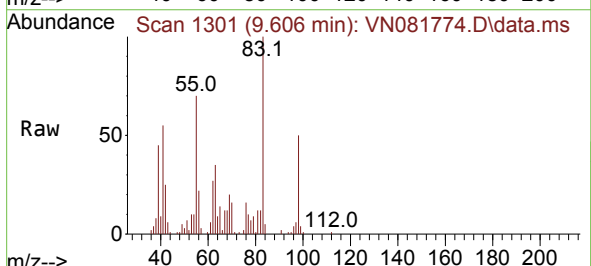
Tgt Ion: 83 Resp: 61464

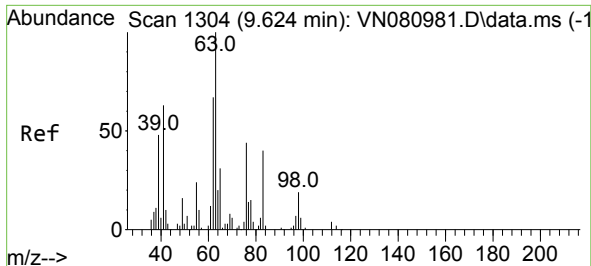
Ion Ratio Lower Upper

83 100

55 74.0 36.6 109.9

98 46.9 23.8 71.5





#39

1,2-Dichloropropane

Concen: 22.151 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

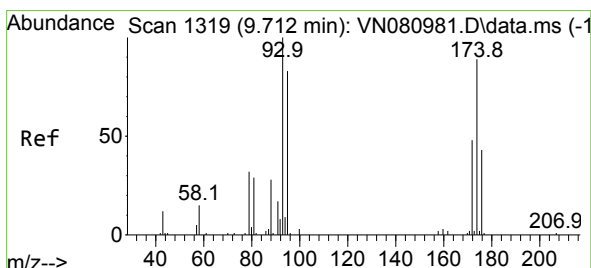
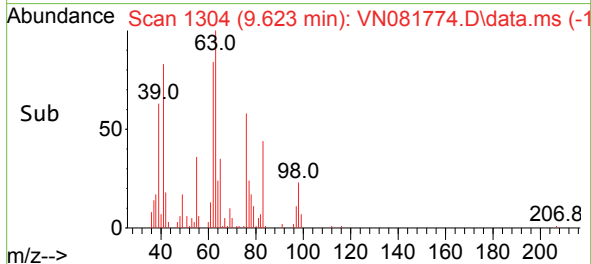
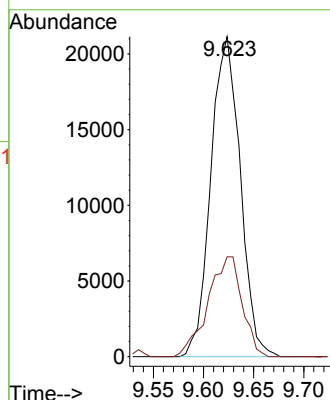
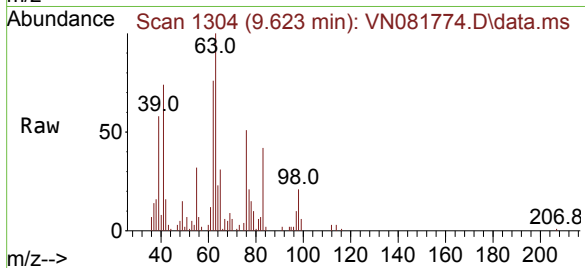
ClientSampleId :

Tgt Ion: 63 Resp: 43081

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4



#40

Dibromomethane

Concen: 22.363 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

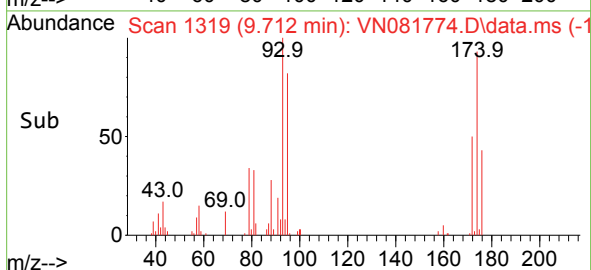
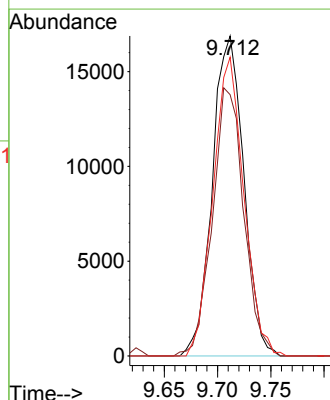
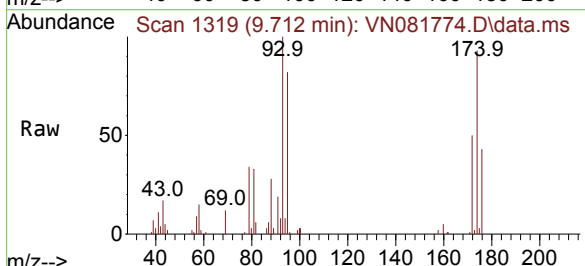
Tgt Ion: 93 Resp: 34645

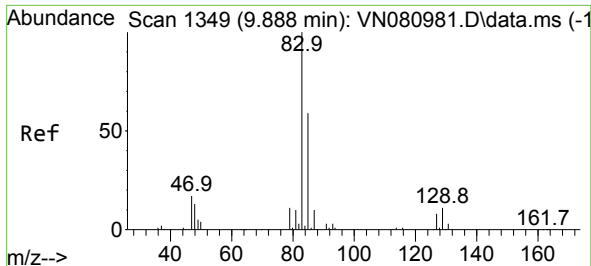
Ion Ratio Lower Upper

93 100

95 83.5 0.0 164.6

174 91.9 0.0 193.2

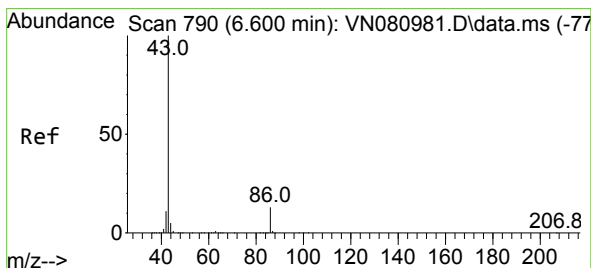
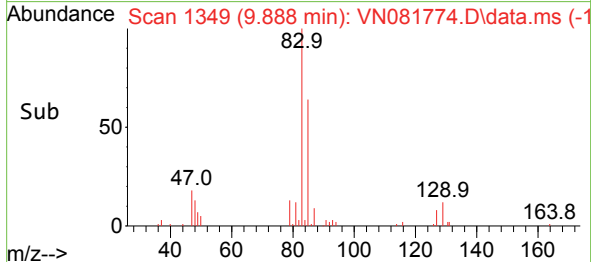
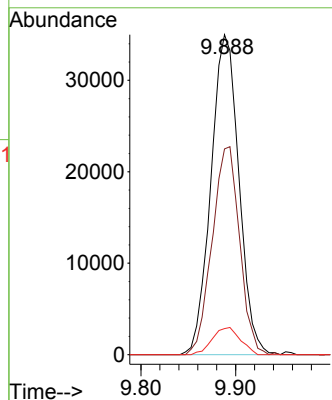
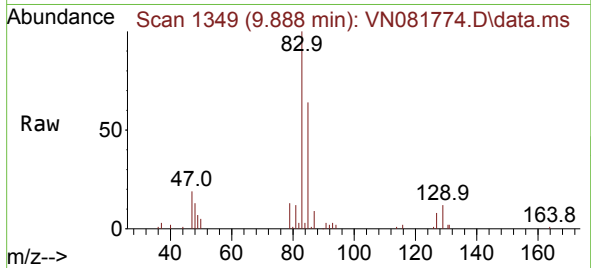




#41
Bromodichloromethane
Concen: 22.769 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

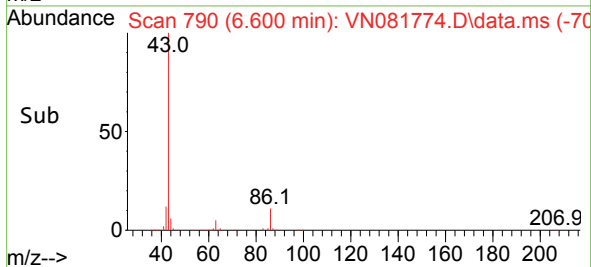
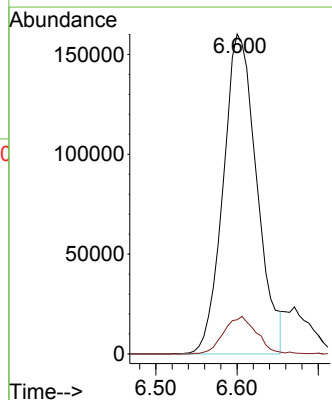
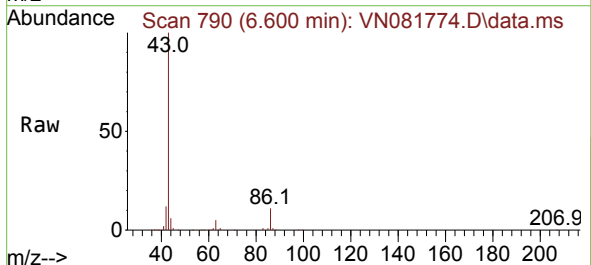
Instrument :
MSVOA_N
ClientSampleId :

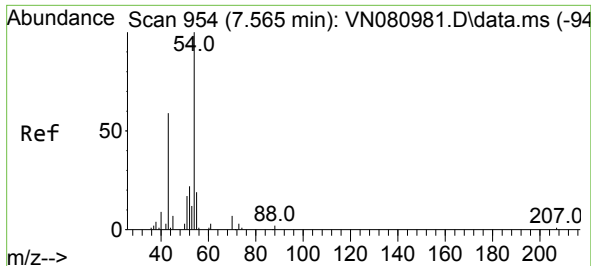
Tgt Ion: 83 Resp: 71932
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.2
127 8.2 7.3 10.9



#42
Vinyl Acetate
Concen: 112.153 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 43 Resp: 461755
Ion Ratio Lower Upper
43 100
86 11.4 9.4 14.2

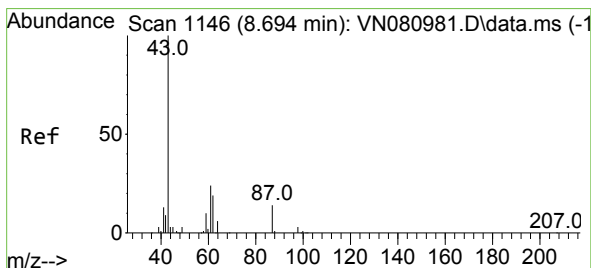
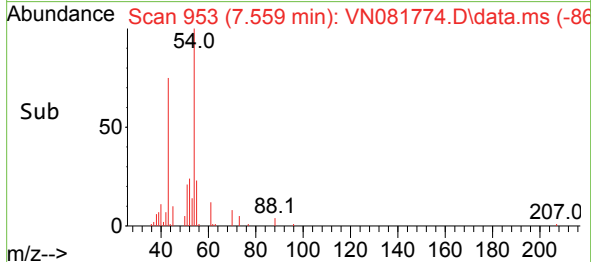
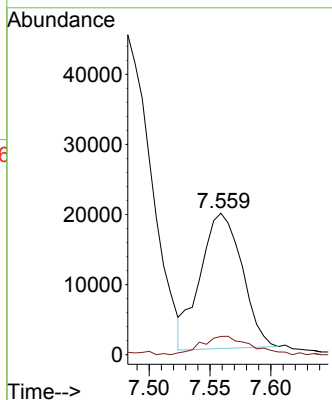
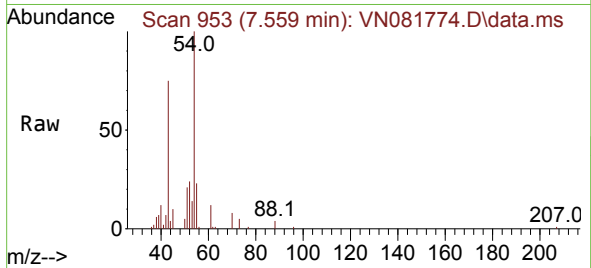




#43
Ethyl Acetate
Concen: 21.148 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

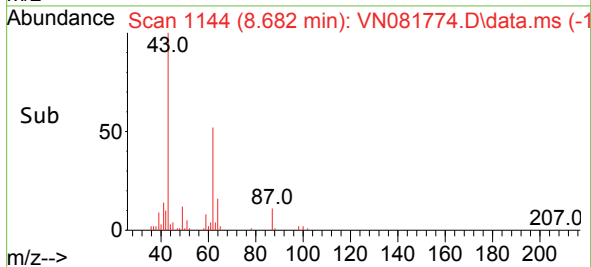
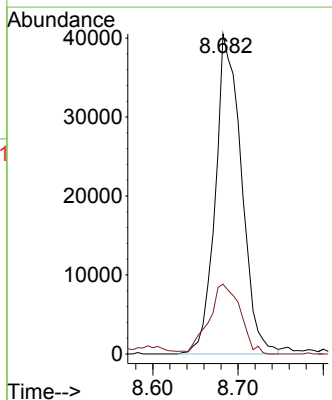
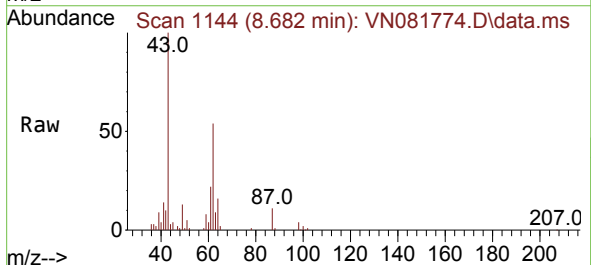
Instrument :
MSVOA_N
ClientSampleId :

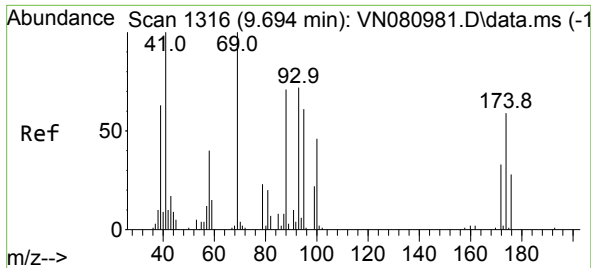
Tgt Ion: 43 Resp: 46064
Ion Ratio Lower Upper
43 100
45 16.0 10.6 15.8#



#44
Isopropyl Acetate
Concen: 23.583 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

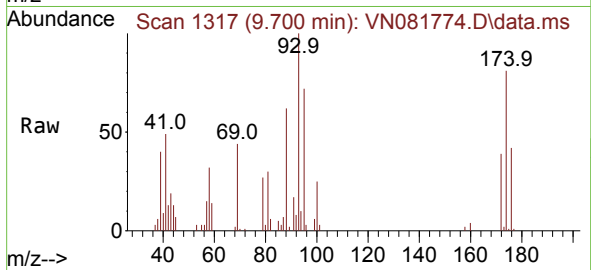
Tgt Ion: 43 Resp: 86071
Ion Ratio Lower Upper
43 100
61 26.1 25.0 37.4



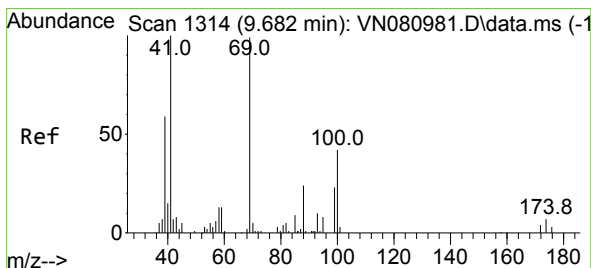
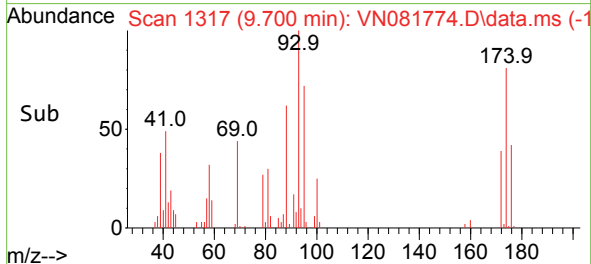
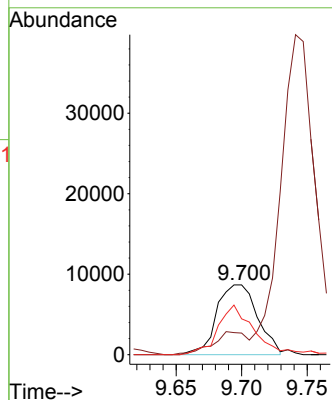


#45
1,4-Dioxane
Concen: 467.008 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

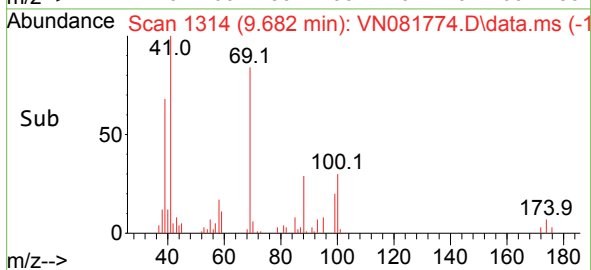
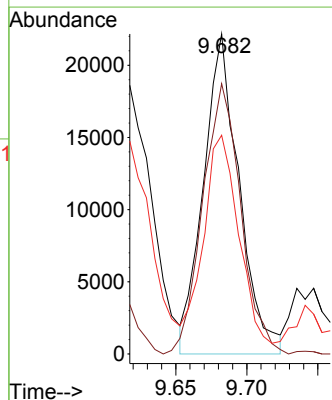
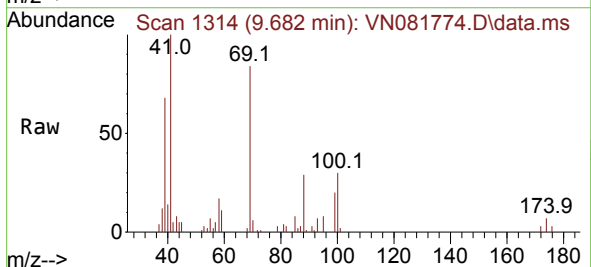


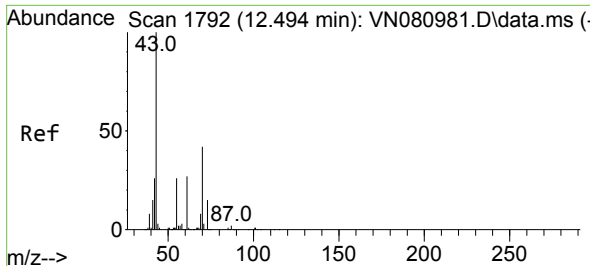
Tgt Ion: 88 Resp: 18815
Ion Ratio Lower Upper
88 100
43 27.5 19.8 29.6
58 62.2 55.4 83.0



#46
Methyl methacrylate
Concen: 23.570 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 41 Resp: 38683
Ion Ratio Lower Upper
41 100
69 88.2 51.1 153.3
39 68.5 25.8 77.3

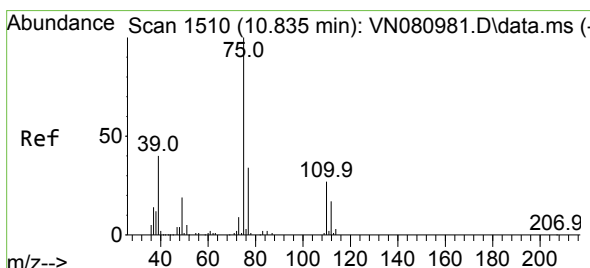
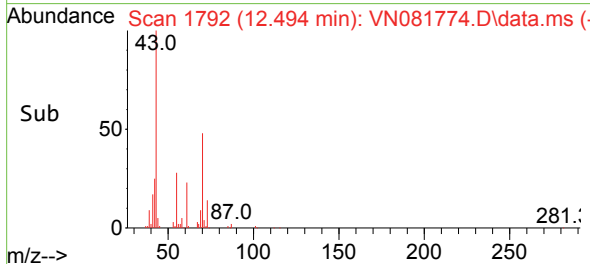
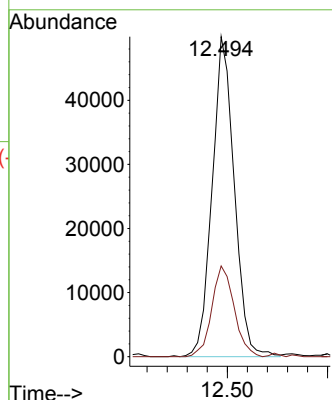
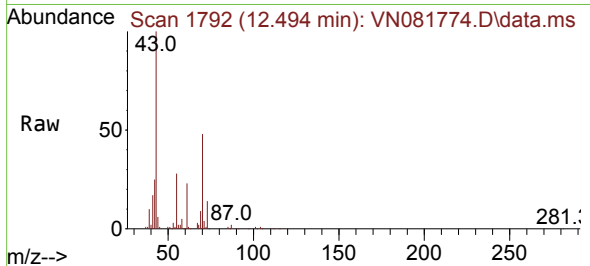




#47
n-amyl acetate
Concen: 23.314 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

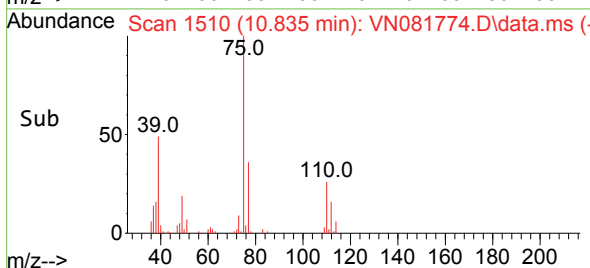
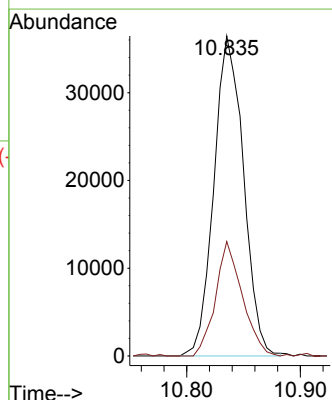
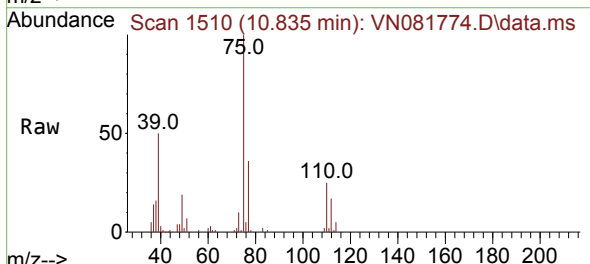
Instrument :
MSVOA_N
ClientSampleId :

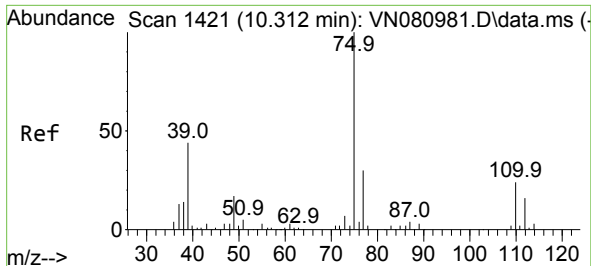
Tgt Ion: 43 Resp: 76351
Ion Ratio Lower Upper
43 100
55 28.6 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 21.917 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 75 Resp: 65966
Ion Ratio Lower Upper
75 100
77 35.7 23.8 35.6#





#49

cis-1,3-Dichloropropene

Concen: 21.393 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

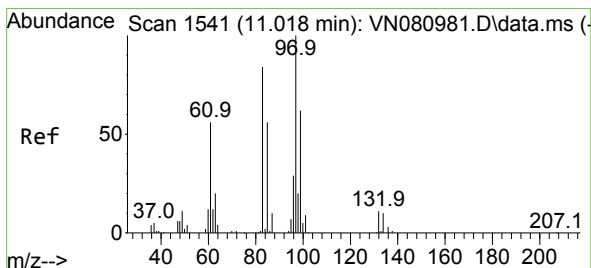
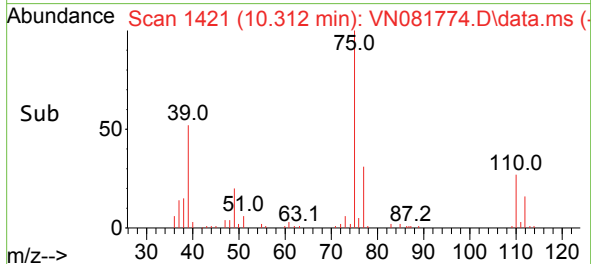
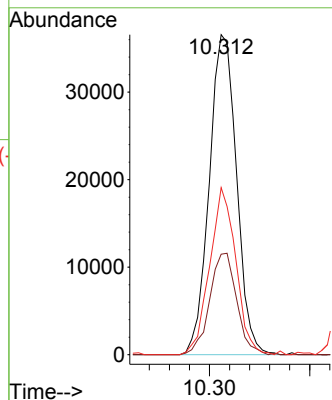
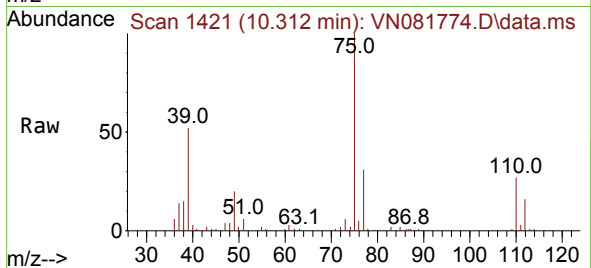
Tgt Ion: 75 Resp: 69339

Ion Ratio Lower Upper

75 100

77 31.4 24.9 37.3

39 52.2 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 21.960 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Tgt Ion: 97 Resp: 45555

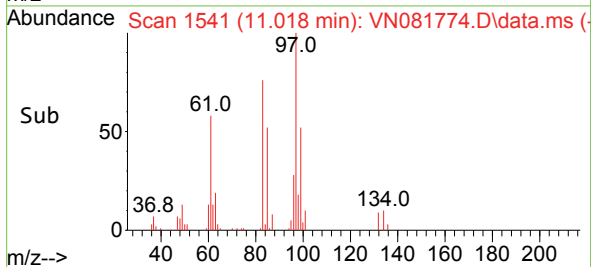
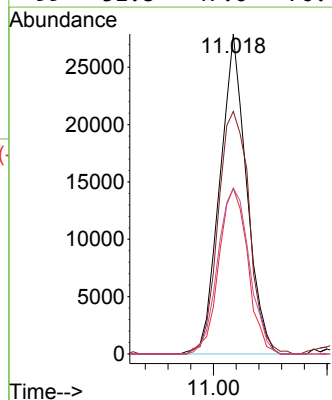
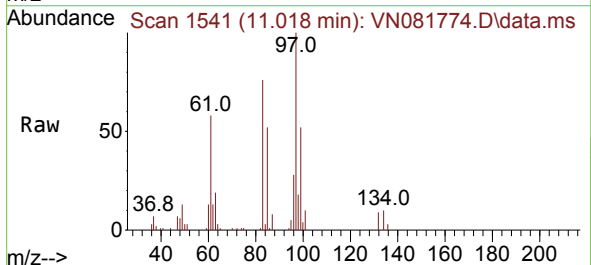
Ion Ratio Lower Upper

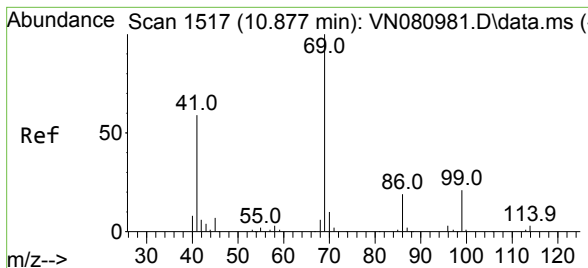
97 100

83 75.8 68.1 102.1

85 51.7 41.8 62.6

99 51.8 47.0 70.4

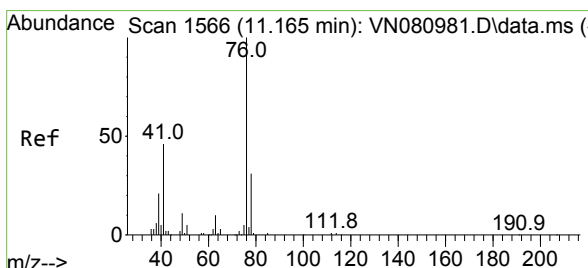
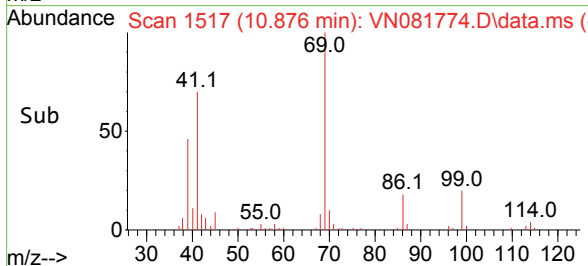
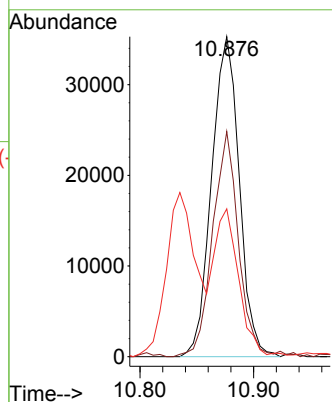
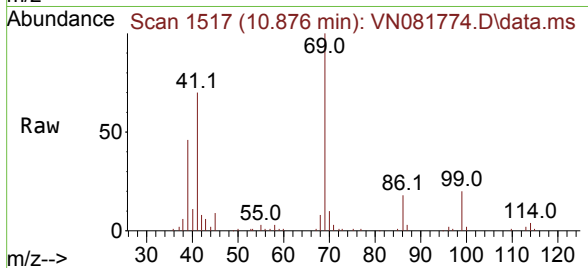




#51
Ethyl methacrylate
Concen: 20.654 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

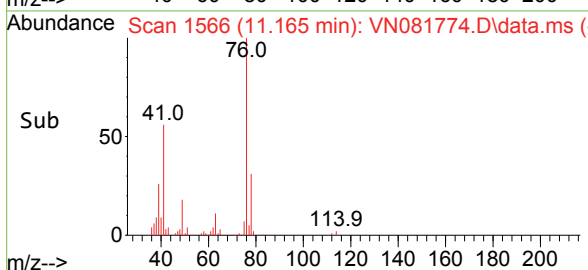
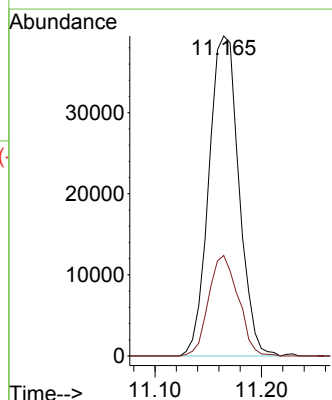
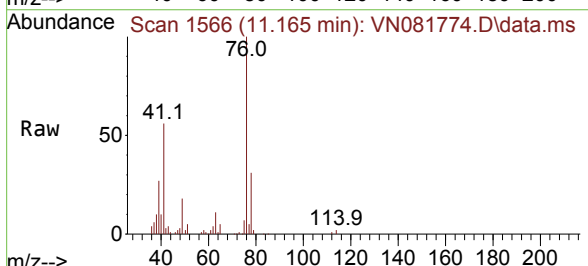
Instrument :
MSVOA_N
ClientSampleId :

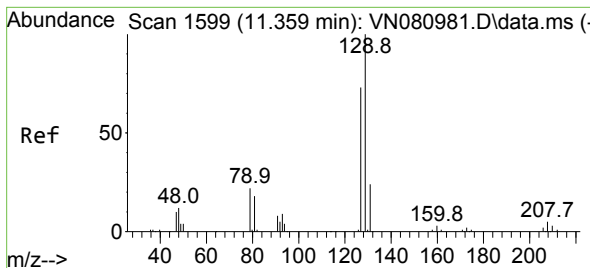
Tgt Ion: 69 Resp: 59656
Ion Ratio Lower Upper
69 100
41 69.6 25.5 76.5
39 45.2 16.0 47.9



#52
1,3-Dichloropropane
Concen: 22.744 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 76 Resp: 77334
Ion Ratio Lower Upper
76 100
78 30.9 0.0 65.8





#53

Dibromochloromethane

Concen: 22.250 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

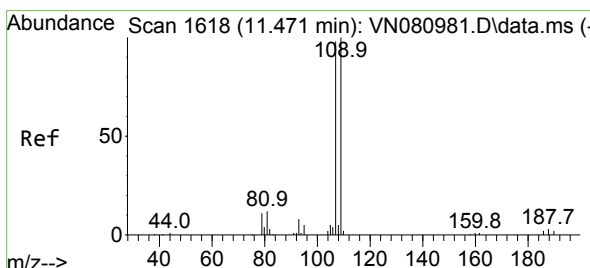
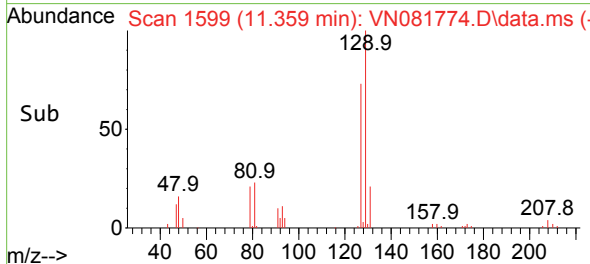
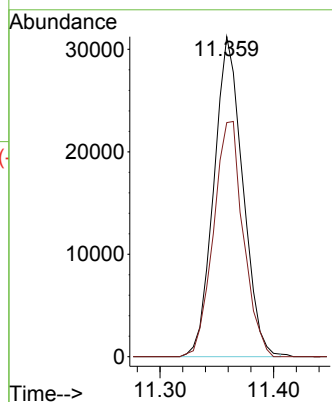
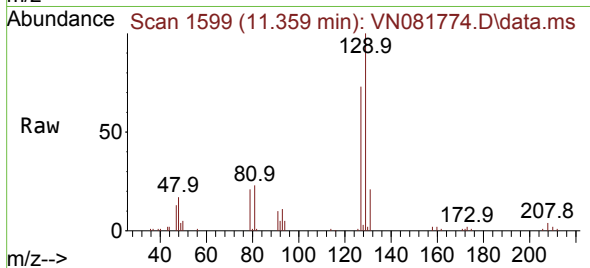
ClientSampleId :

Tgt Ion:129 Resp: 55135

Ion Ratio Lower Upper

129 100

127 75.9 39.4 118.1



#54

1,2-Dibromoethane

Concen: 21.036 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VN081774.D

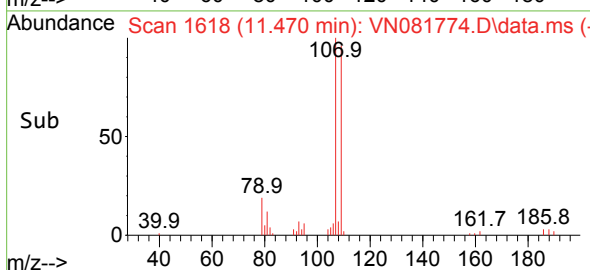
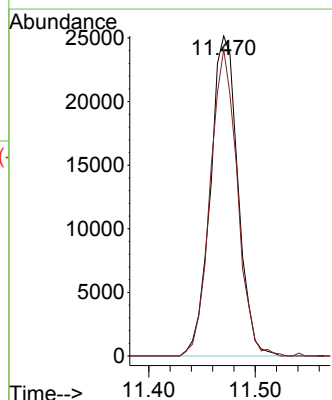
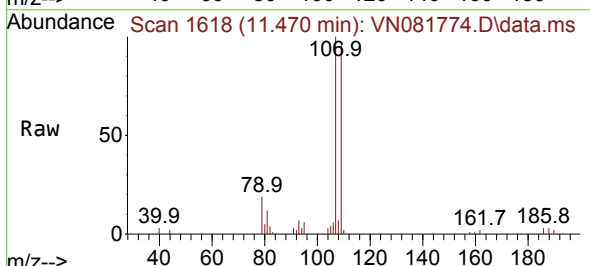
Acq: 17 Apr 2024 16:40

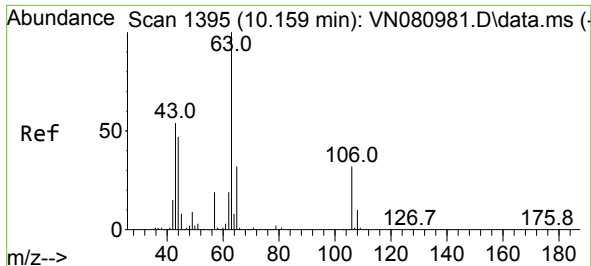
Tgt Ion:107 Resp: 45105

Ion Ratio Lower Upper

107 100

109 94.3 74.7 112.1

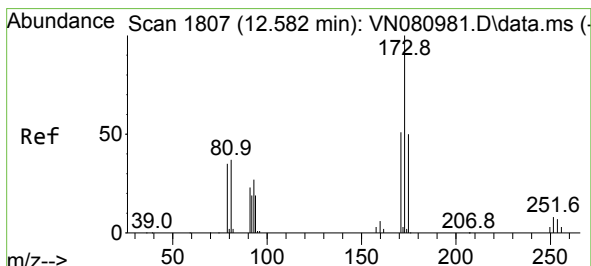
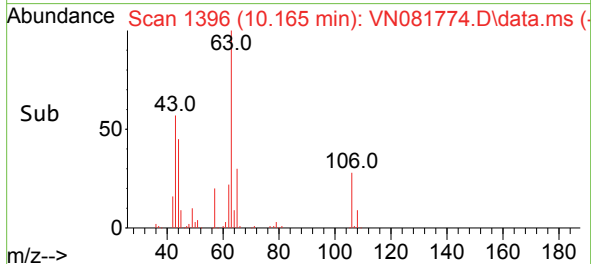
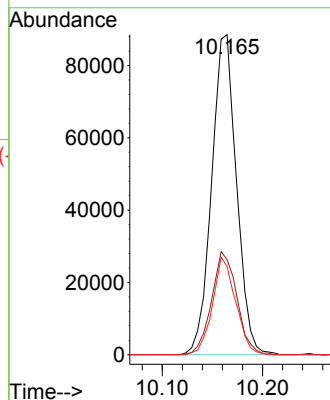
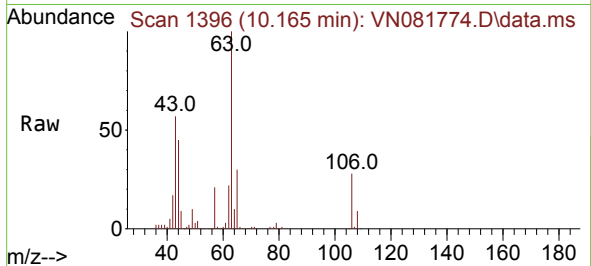




#55
2-Chloroethyl vinyl ether
Concen: 107.795 ug/l
RT: 10.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

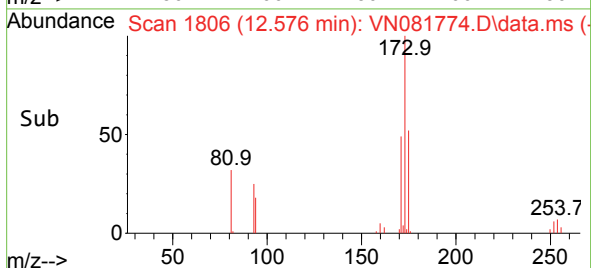
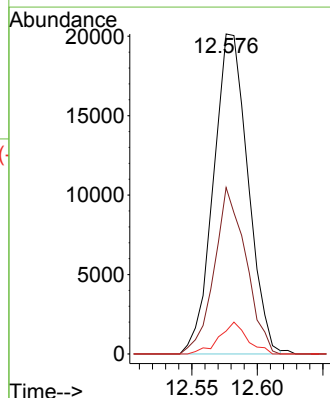
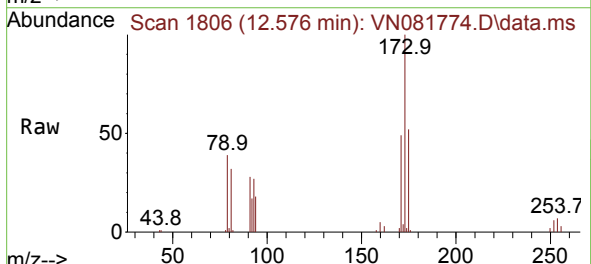
Instrument :
MSVOA_N
ClientSampleId :

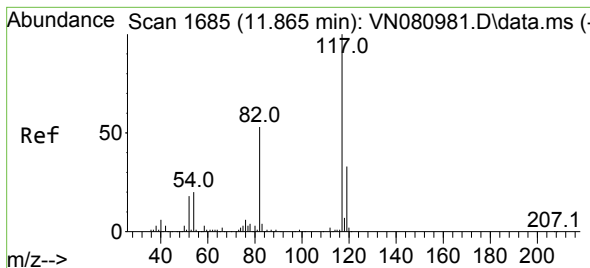
Tgt Ion: 63 Resp: 152896
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2
106 28.3 23.8 35.8



#56
Bromoform
Concen: 23.238 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:173 Resp: 36821
Ion Ratio Lower Upper
173 100
175 47.8 40.0 60.0
254 8.1 8.3 12.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

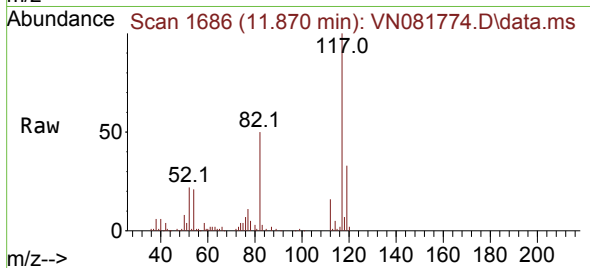
Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :



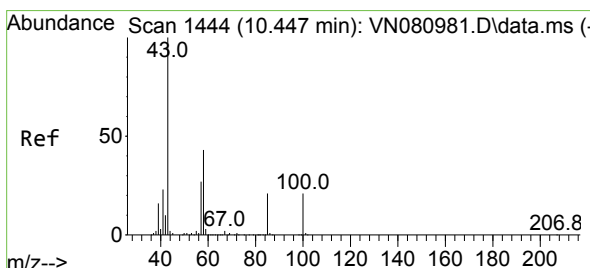
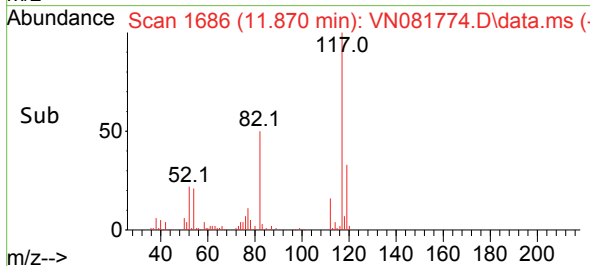
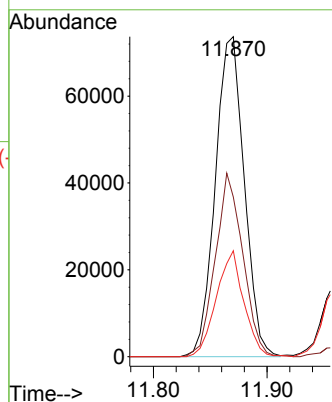
Tgt Ion:117 Resp: 130653

Ion Ratio Lower Upper

117 100

82 54.5 46.6 69.8

119 31.3 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 124.406 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

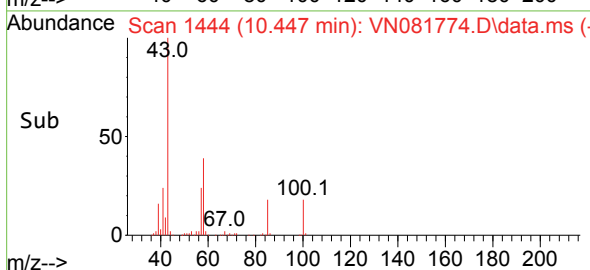
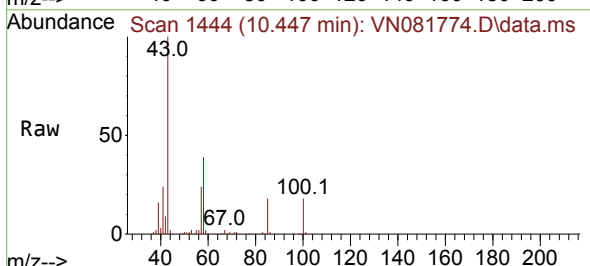
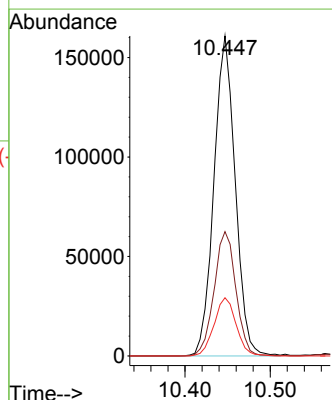
Tgt Ion: 43 Resp: 279522

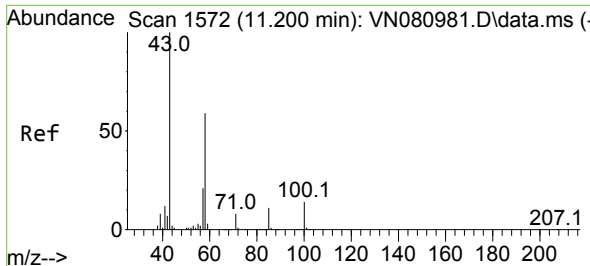
Ion Ratio Lower Upper

43 100

58 39.6 36.5 54.7

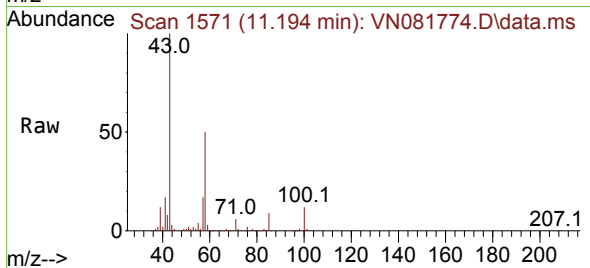
85 18.9 19.5 29.3#



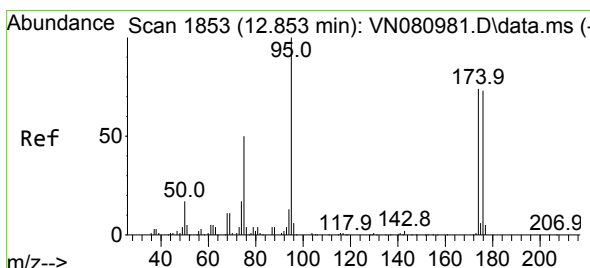
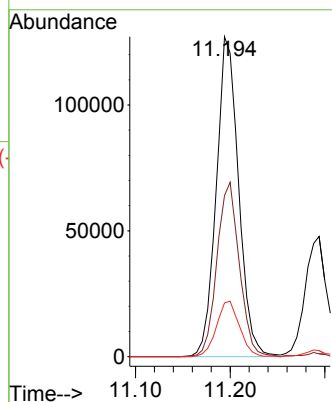
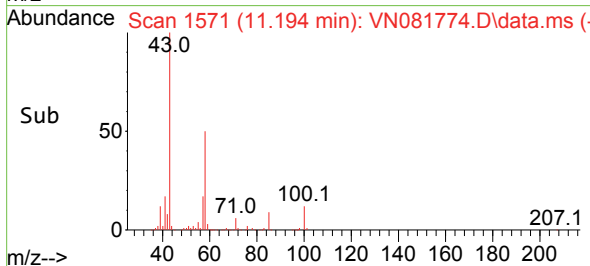


#59
2-Hexanone
Concen: 123.450 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

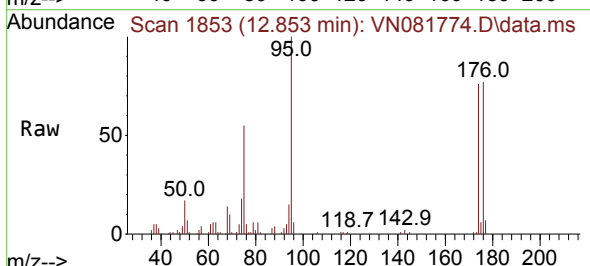
Instrument :
MSVOA_N
ClientSampleId :



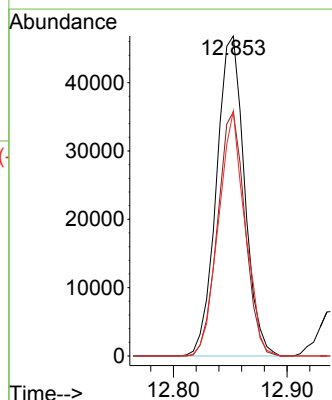
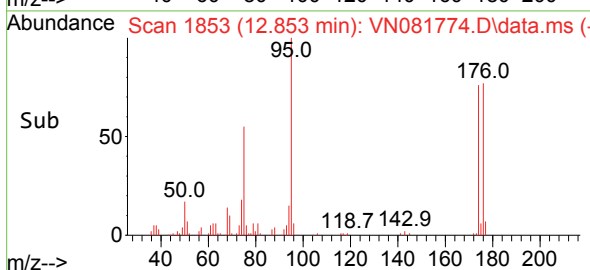
Tgt Ion: 43 Resp: 208309
Ion Ratio Lower Upper
43 100
58 54.6 50.4 75.6
57 17.9 18.6 27.8#

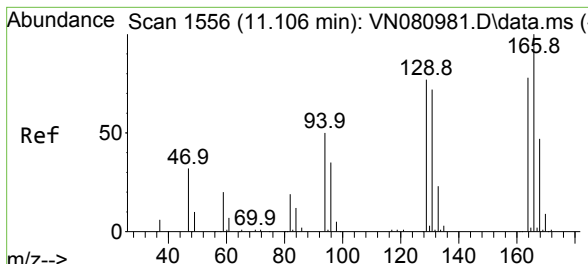


#60
4-Bromofluorobenzene
Concen: 31.234 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40



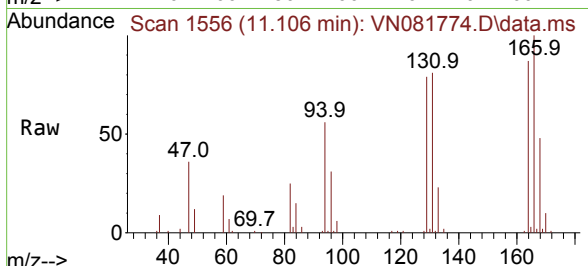
Tgt Ion: 95 Resp: 80231
Ion Ratio Lower Upper
95 100
174 74.4 60.5 90.7
176 72.4 57.8 86.6



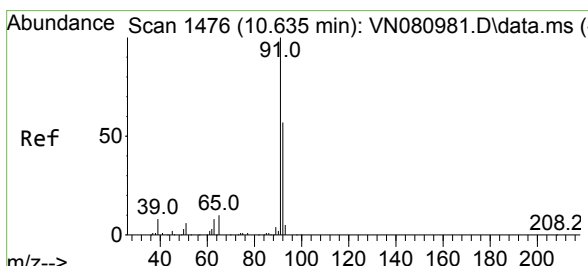
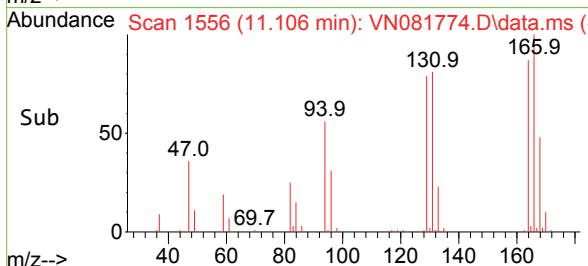
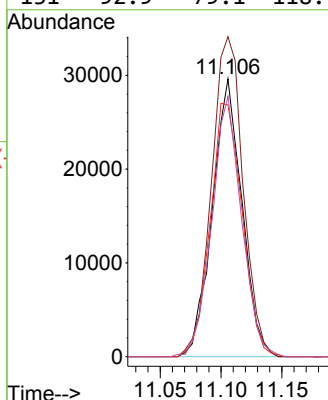


#61
Tetrachloroethene
Concen: 20.723 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

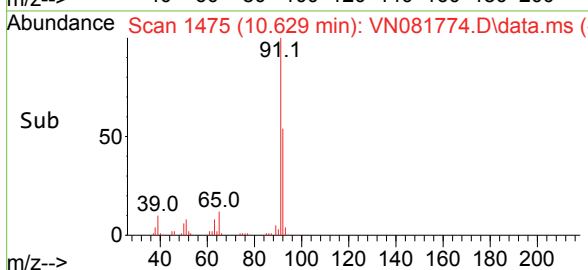
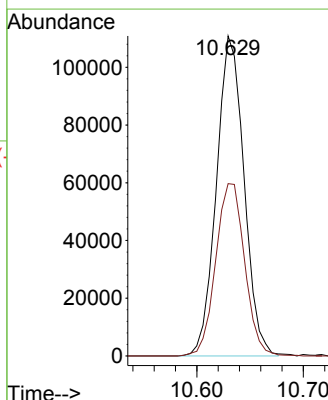
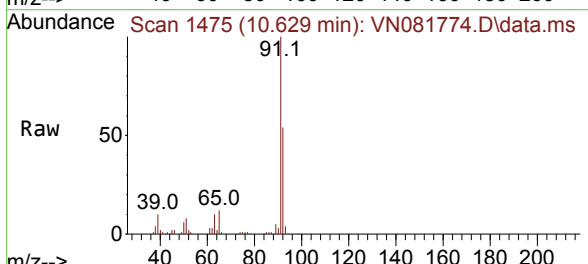


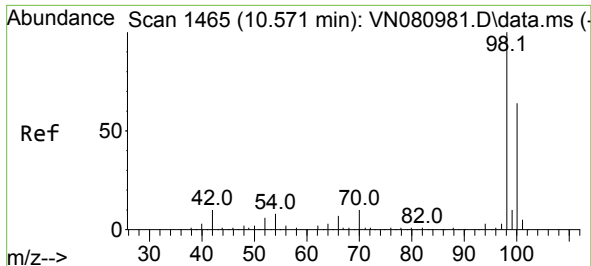
Tgt Ion:164 Resp: 50168
Ion Ratio Lower Upper
164 100
166 115.2 106.7 160.1
129 90.6 85.8 128.6
131 92.9 79.1 118.7



#62
Toluene
Concen: 20.967 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 91 Resp: 199295
Ion Ratio Lower Upper
91 100
92 56.5 46.5 69.7

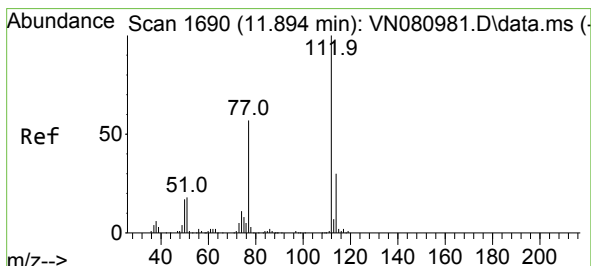
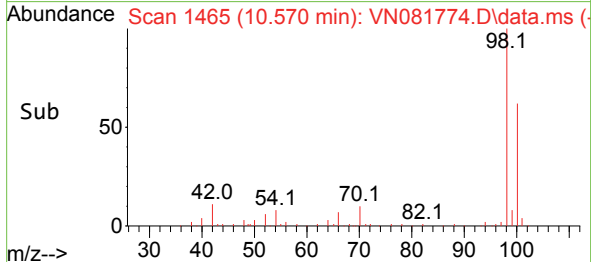
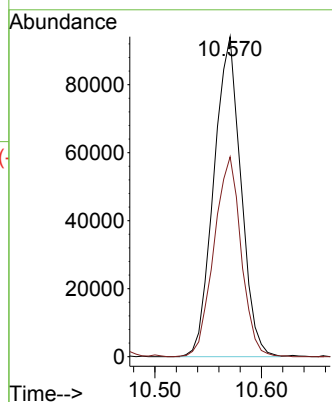
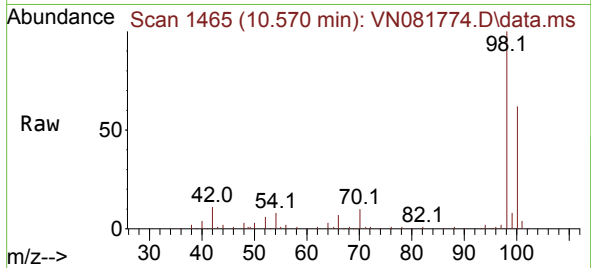




#63
Toluene-d8
Concen: 31.713 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

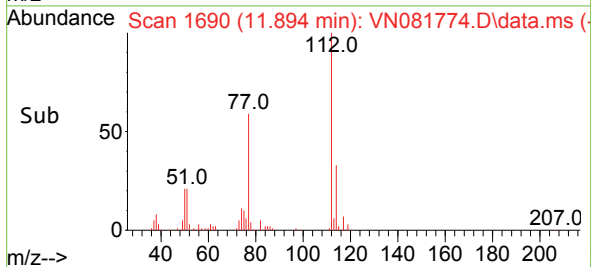
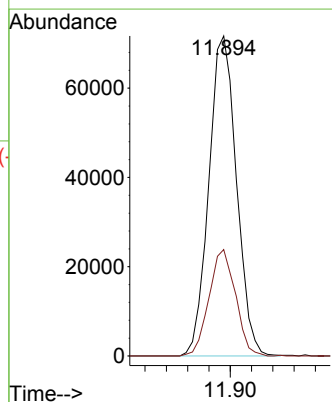
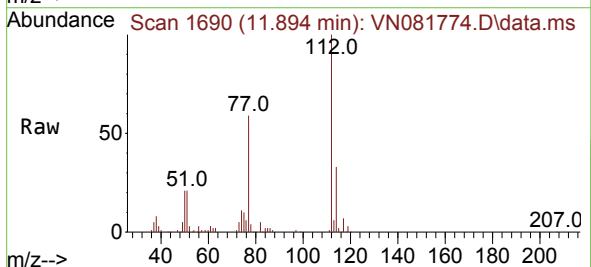
Instrument :
MSVOA_N
ClientSampleId :

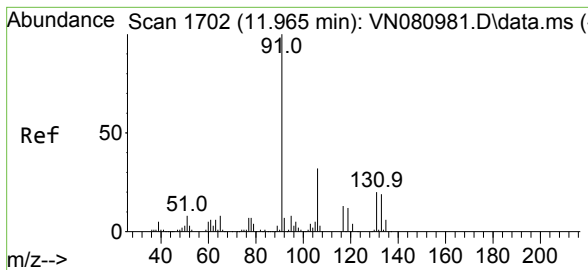
Tgt Ion: 98 Resp: 166201
Ion Ratio Lower Upper
98 100
100 62.6 52.7 79.1



#64
Chlorobenzene
Concen: 21.439 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:112 Resp: 129222
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8

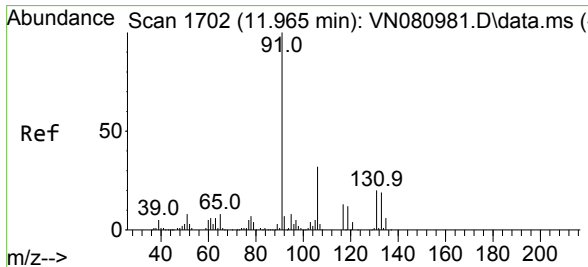
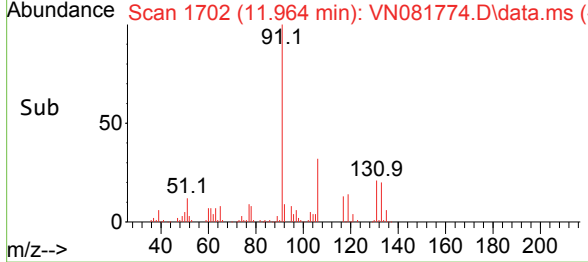
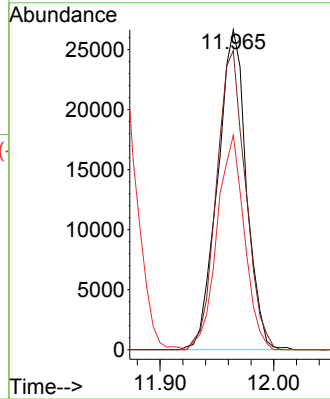
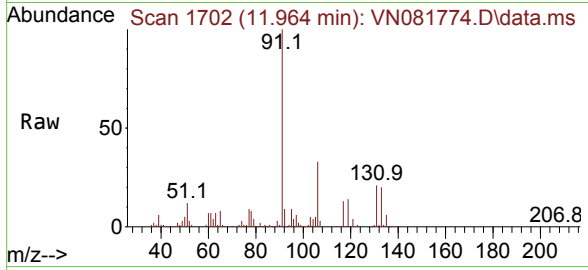




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.413 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

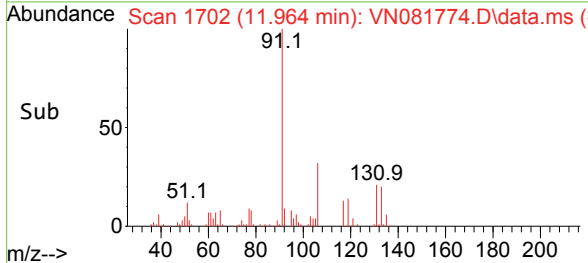
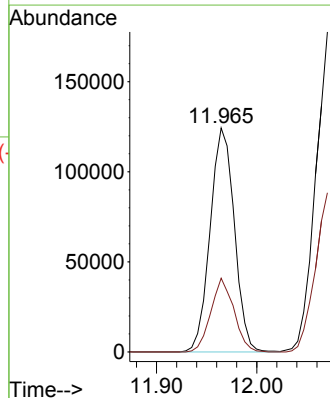
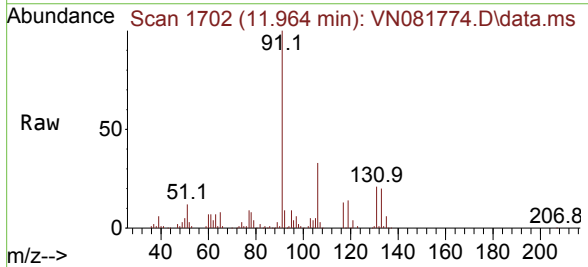
Instrument :
 MSVOA_N
 ClientSampleId :

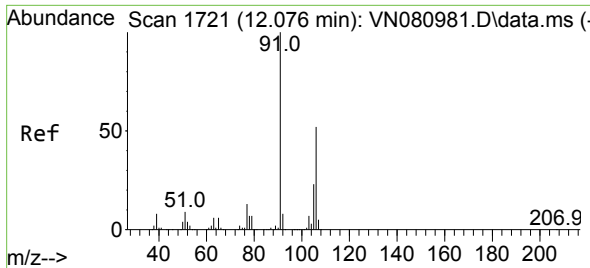
Tgt Ion:131 Resp: 46883
 Ion Ratio Lower Upper
 131 100
 133 94.4 0.0 188.0
 119 63.8 0.0 122.8



#66
 Ethyl Benzene
 Concen: 20.673 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

Tgt Ion: 91 Resp: 208924
 Ion Ratio Lower Upper
 91 100
 106 32.9 24.4 36.6

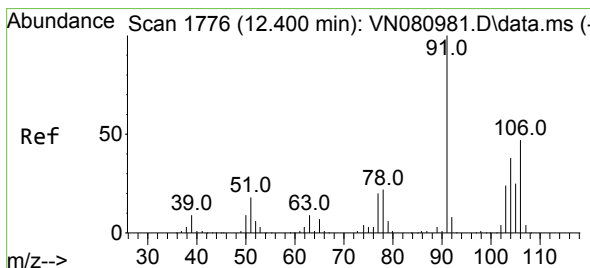
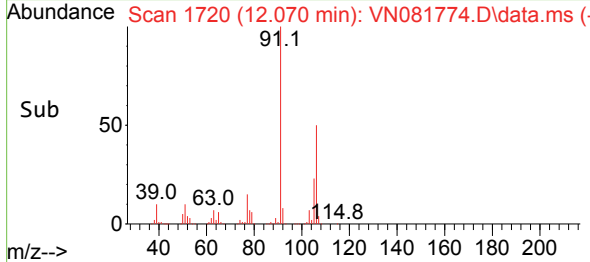
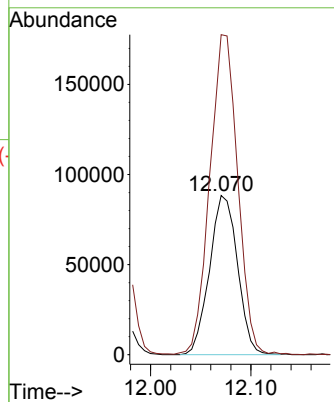
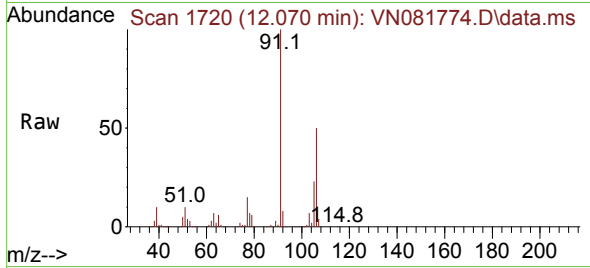




#67
m/p-Xylenes
Concen: 42.800 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

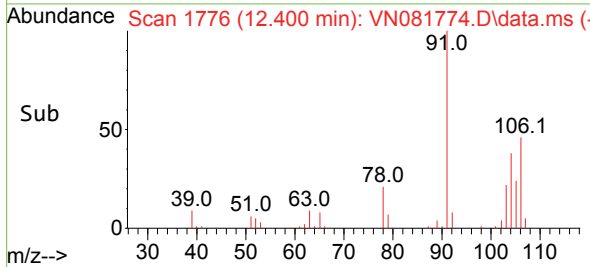
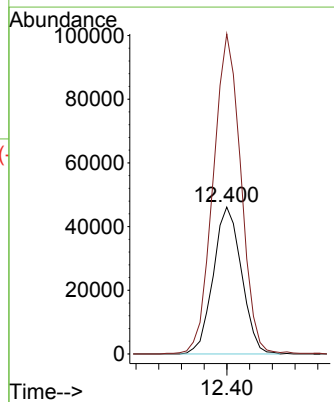
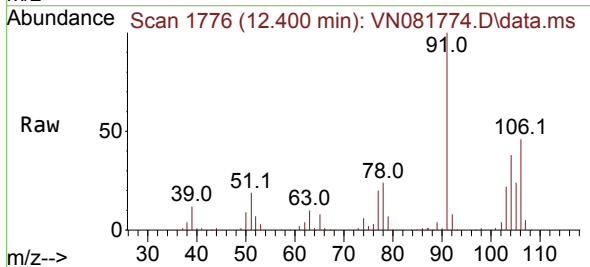
Instrument :
MSVOA_N
ClientSampleId :

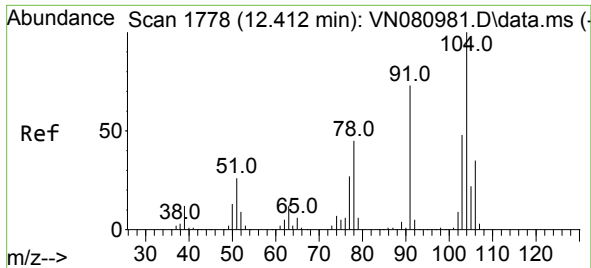
Tgt Ion:106 Resp: 171335
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8



#68
o-Xylene
Concen: 20.953 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:106 Resp: 79627
Ion Ratio Lower Upper
106 100
91 213.5 110.0 330.0

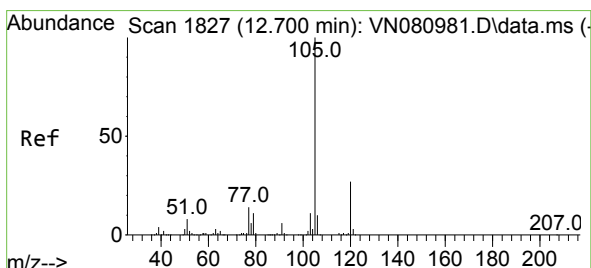
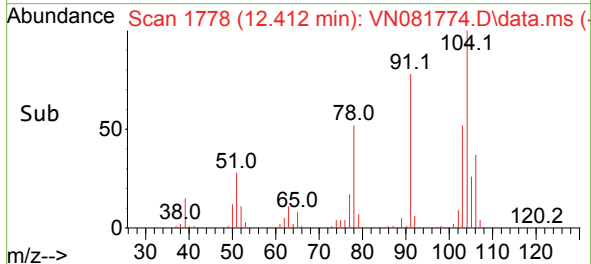
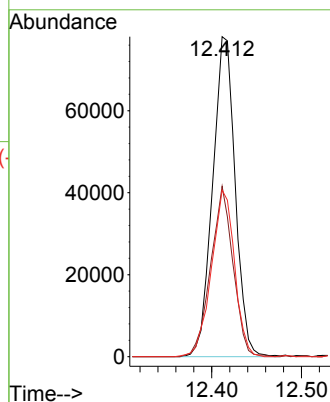
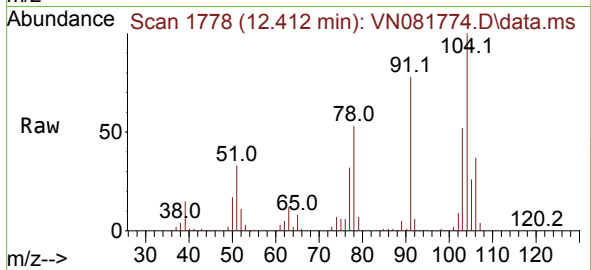




#69
Styrene
Concen: 21.077 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

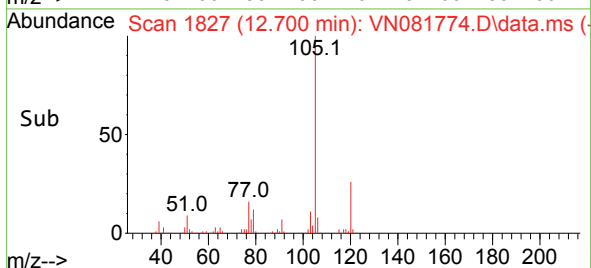
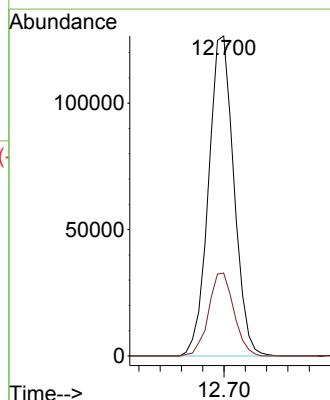
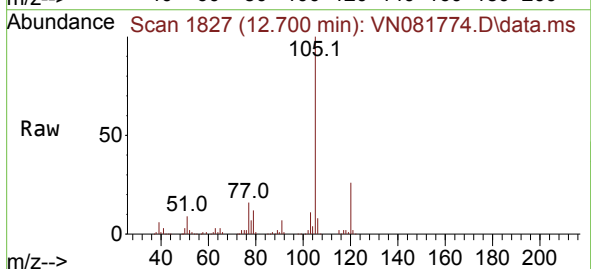
Instrument :
MSVOA_N
ClientSampleId :

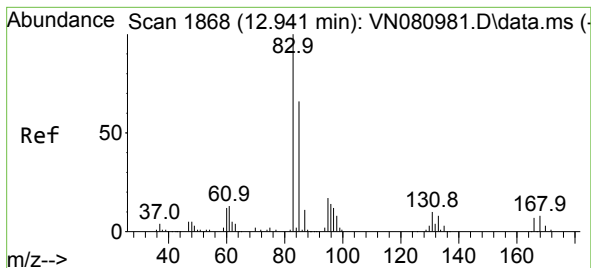
Tgt Ion:104 Resp: 136415
Ion Ratio Lower Upper
104 100
78 52.6 42.6 64.0
103 53.4 43.7 65.5



#70
Isopropylbenzene
Concen: 21.373 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:105 Resp: 209547
Ion Ratio Lower Upper
105 100
120 25.8 17.8 33.1





#71

1,1,2,2-Tetrachloroethane

Concen: 24.694 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

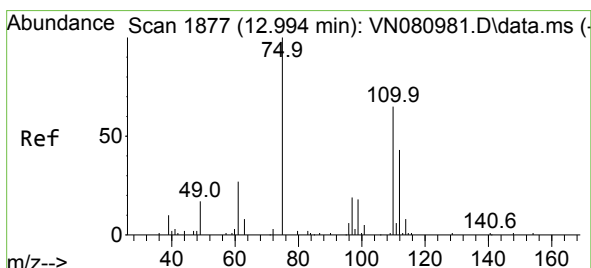
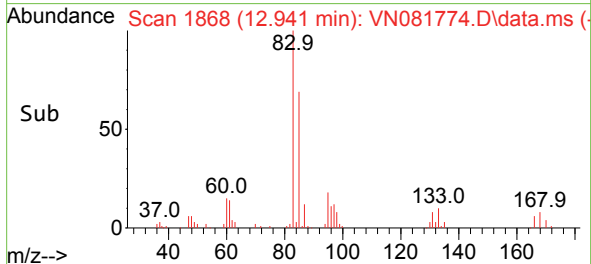
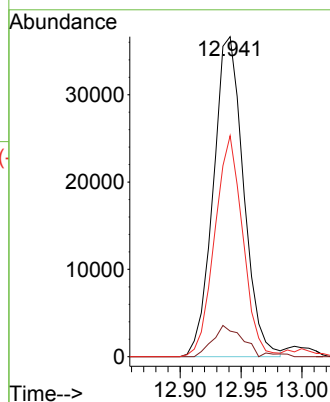
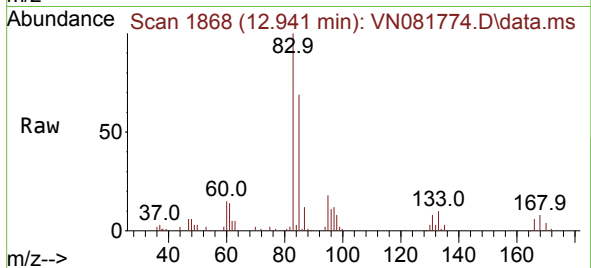
Tgt Ion: 83 Resp: 63243

Ion Ratio Lower Upper

83 100

131 9.3 5.2 15.6

85 64.2 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 36.198 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081774.D

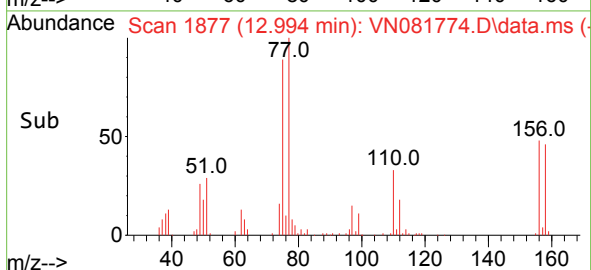
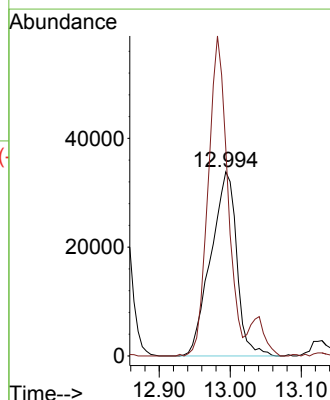
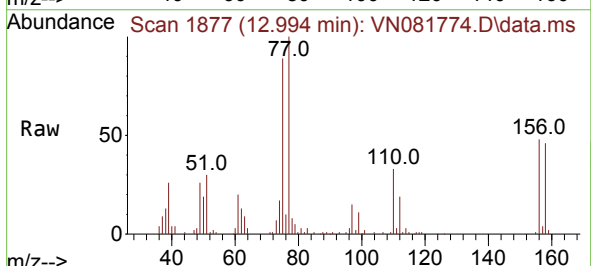
Acq: 17 Apr 2024 16:40

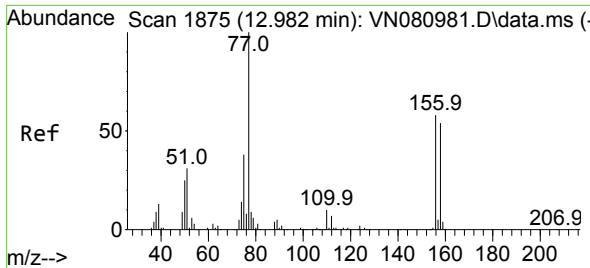
Tgt Ion: 75 Resp: 85826

Ion Ratio Lower Upper

75 100

77 129.8 0.0 367.6

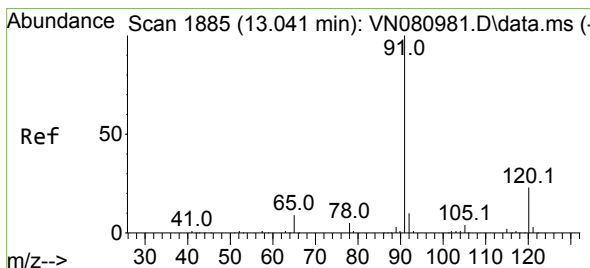
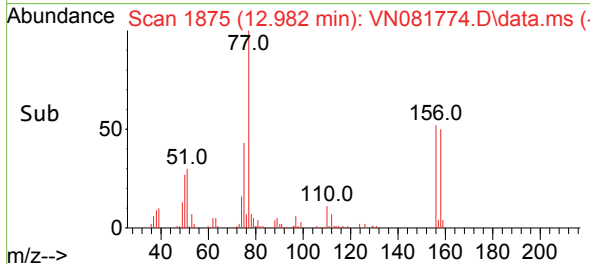
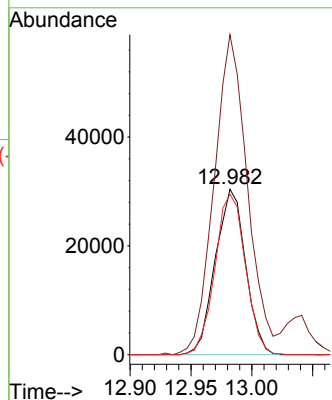
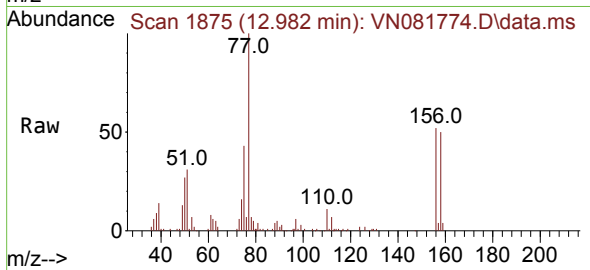




#73
Bromobenzene
Concen: 21.612 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

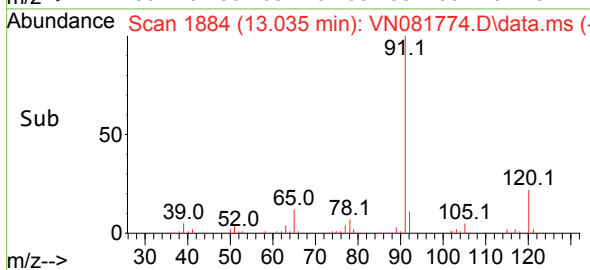
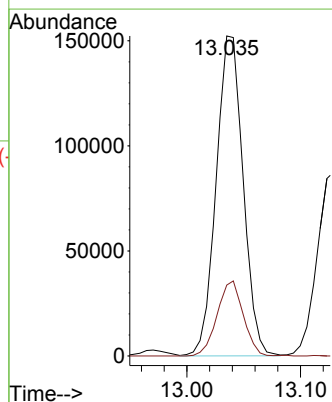
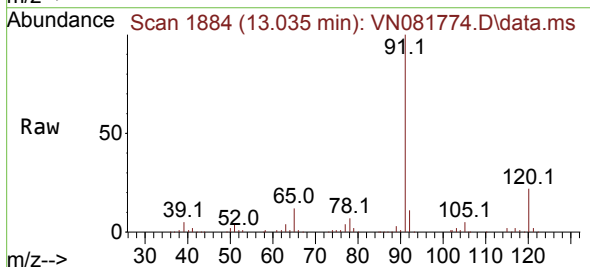
Instrument :
MSVOA_N
ClientSampleId :

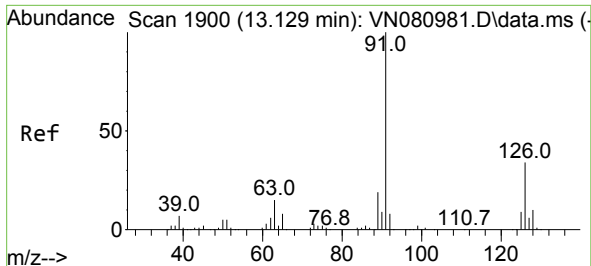
Tgt Ion	Ratio	Lower	Upper
156	100		
77	212.1	0.0	437.6
158	98.1	0.0	203.8



#74
n-propylbenzene
Concen: 21.404 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	0.0	43.8

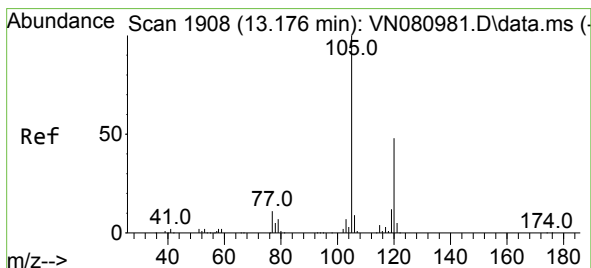
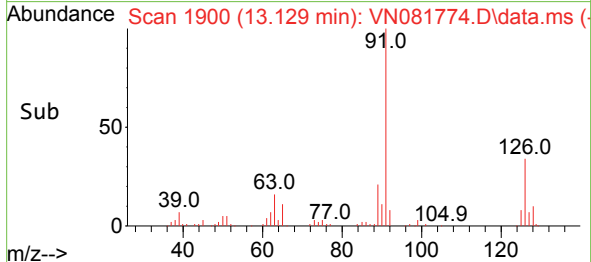
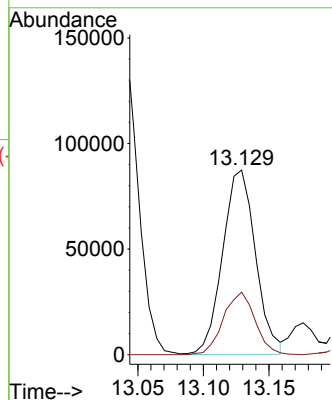
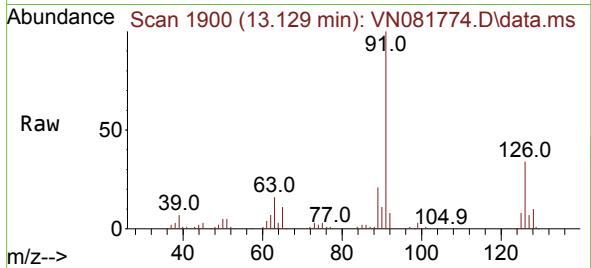




#75
2-Chlorotoluene
Concen: 21.867 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

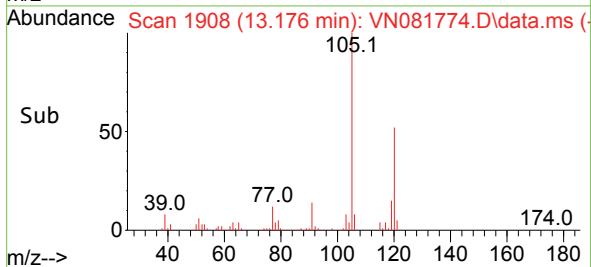
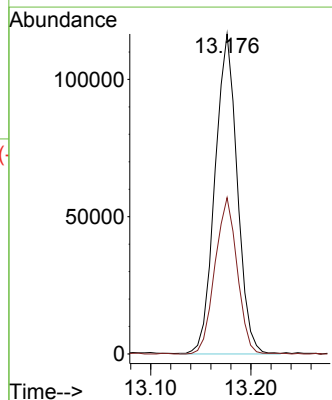
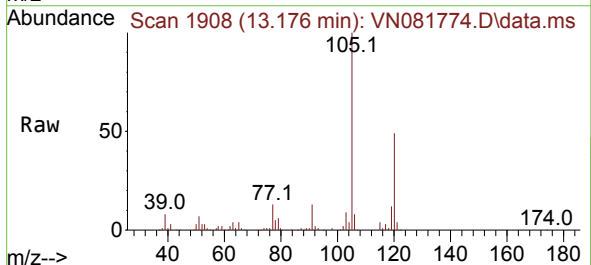
Instrument :
MSVOA_N
ClientSampleId :

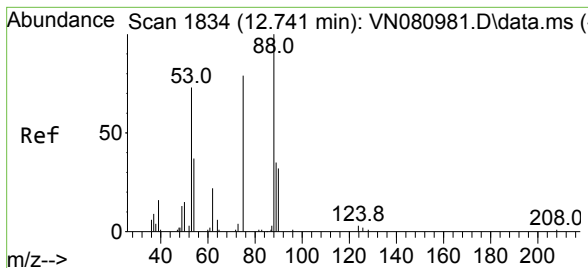
Tgt Ion: 91 Resp: 152888
Ion Ratio Lower Upper
91 100
126 32.6 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 21.623 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:105 Resp: 179932
Ion Ratio Lower Upper
105 100
120 48.6 0.0 95.8

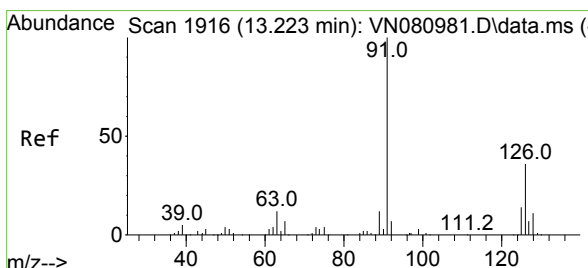
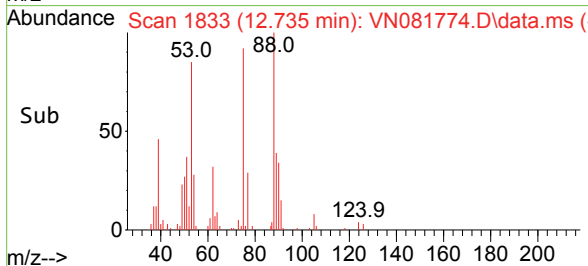
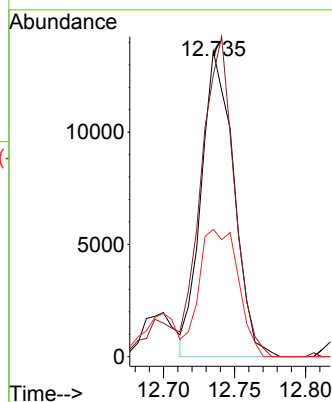
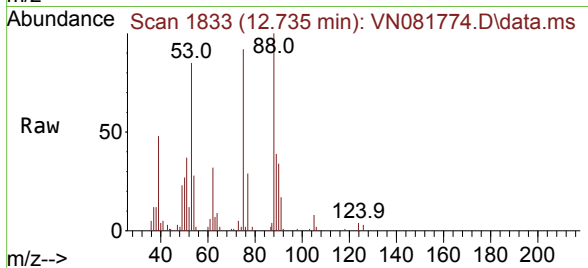




#77
t-1,4-Dichloro-2-butene
Concen: 22.169 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

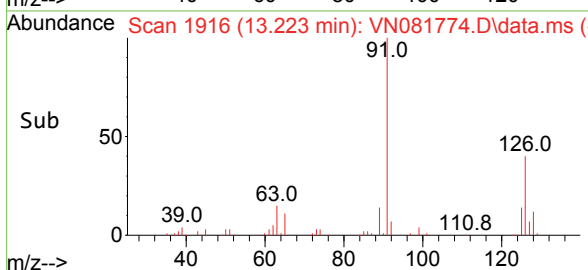
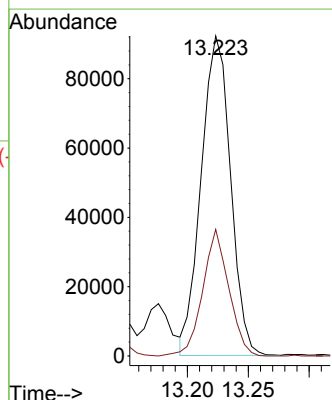
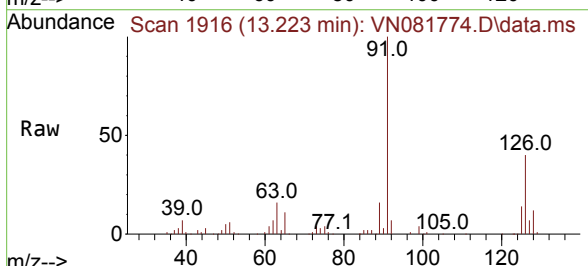
Instrument :
MSVOA_N
ClientSampleId :

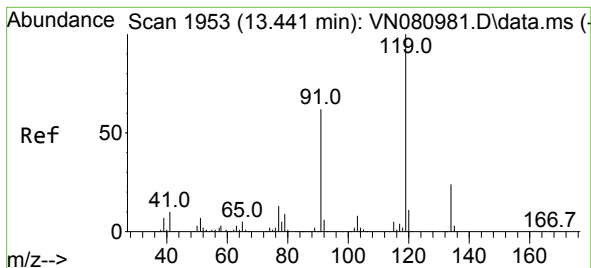
Tgt Ion: 75 Resp: 21768
Ion Ratio Lower Upper
75 100
53 92.2 45.9 137.7
89 41.7 25.9 77.7



#78
4-Chlorotoluene
Concen: 22.310 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

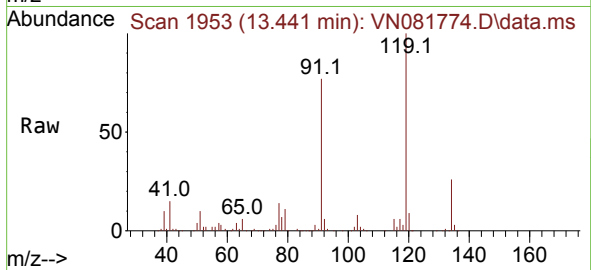
Tgt Ion: 91 Resp: 154708
Ion Ratio Lower Upper
91 100
126 35.2 0.0 62.8



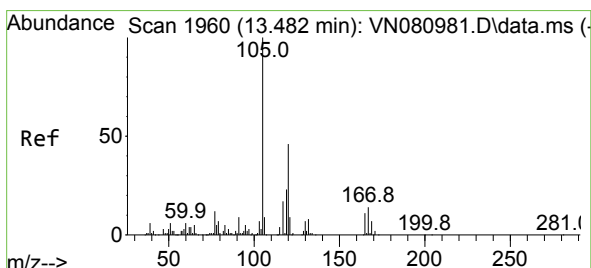
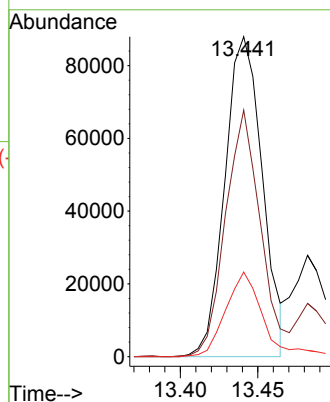
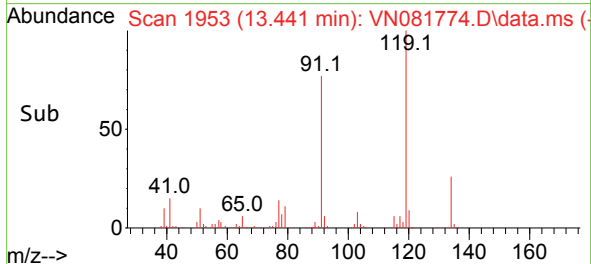


#79
tert-butylbenzene
Concen: 20.916 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

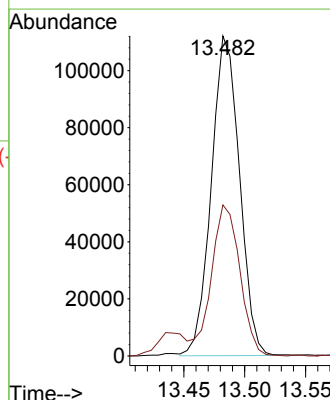
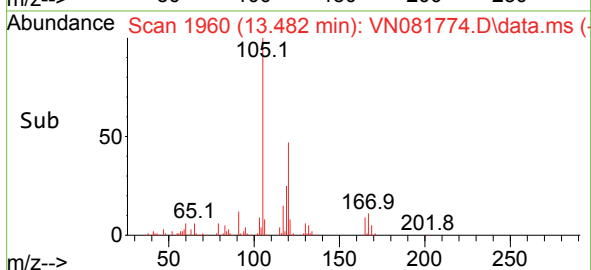
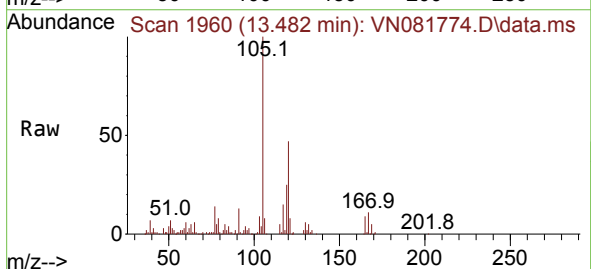


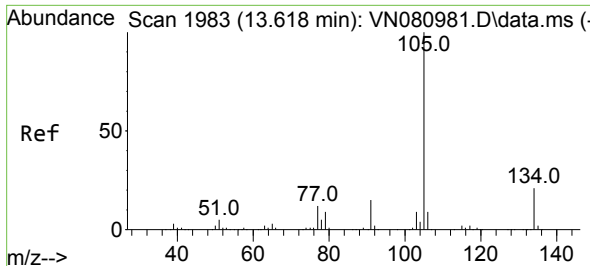
Tgt Ion:119 Resp: 148074
Ion Ratio Lower Upper
119 100
91 72.3 0.0 138.8
134 26.4 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 21.777 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:105 Resp: 180724
Ion Ratio Lower Upper
105 100
120 48.0 0.0 86.8

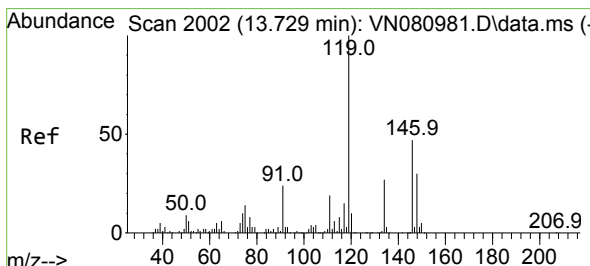
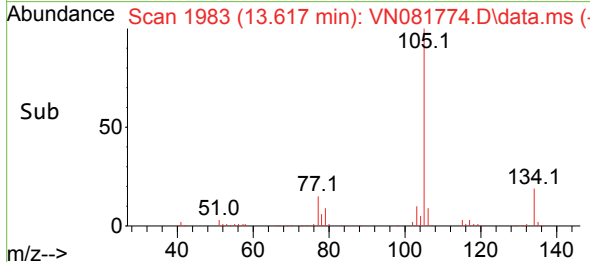
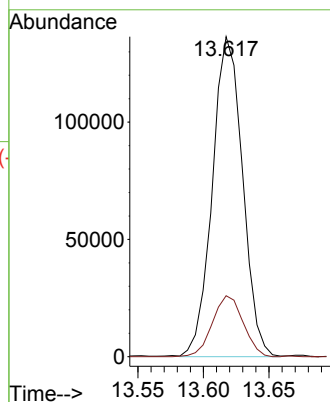
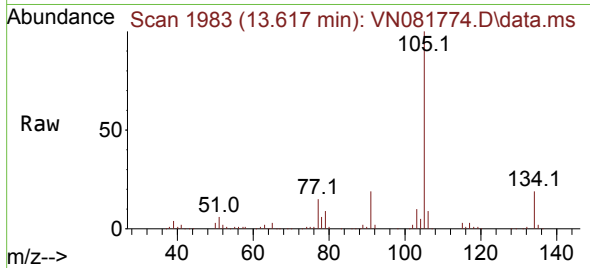




#81
 sec-Butylbenzene
 Concen: 21.429 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

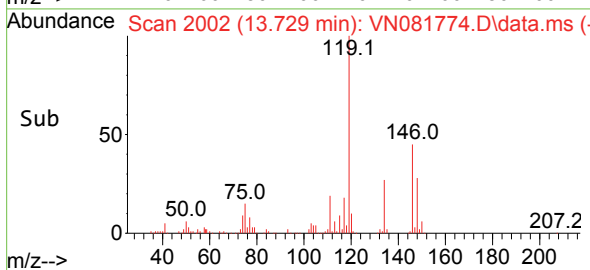
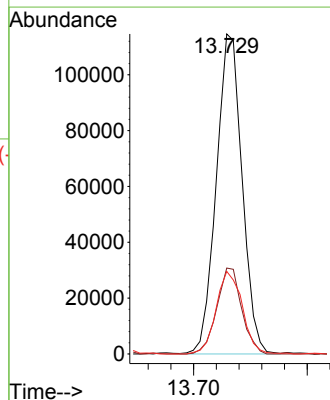
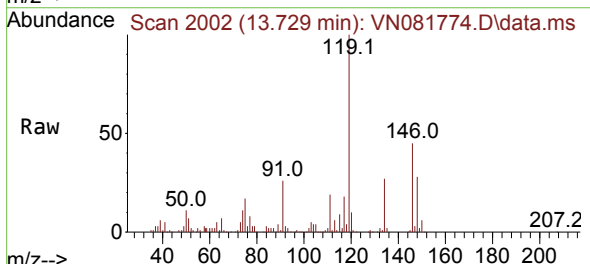
Instrument :
 MSVOA_N
 ClientSampleId :

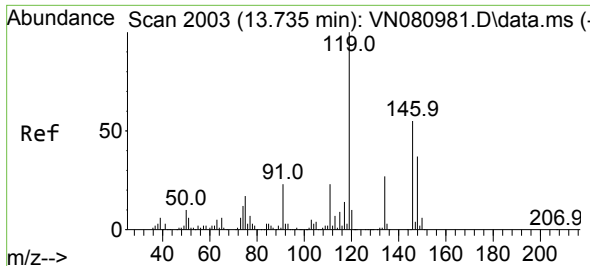
Tgt Ion:105 Resp: 218785
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 21.151 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081774.D
 Acq: 17 Apr 2024 16:40

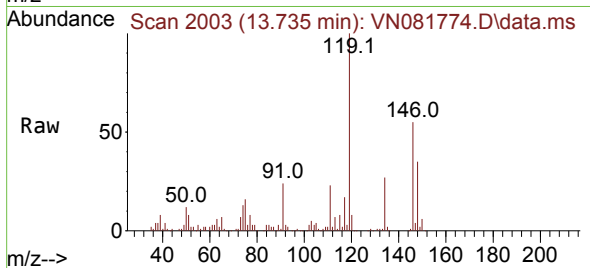
Tgt Ion:119 Resp: 181110
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 49.2
 91 26.1 0.0 48.8



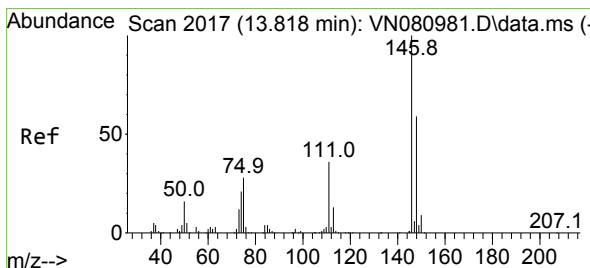
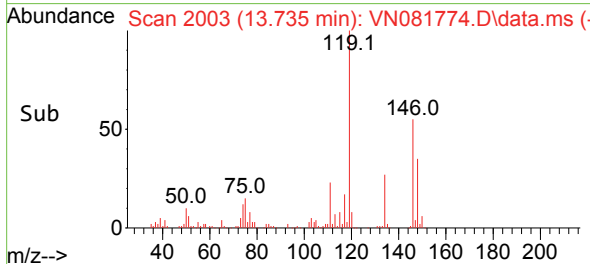
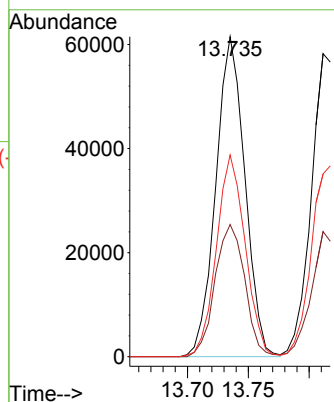


#83
1,3-Dichlorobenzene
Concen: 22.519 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

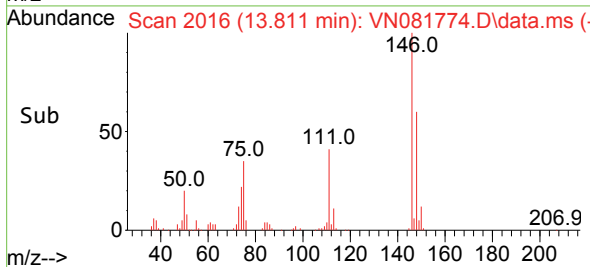
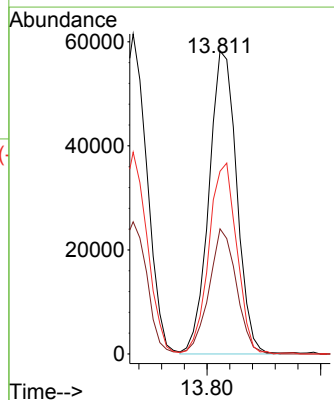
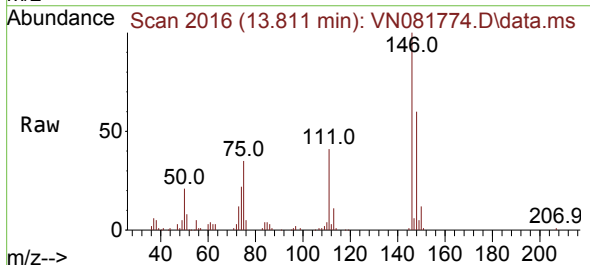


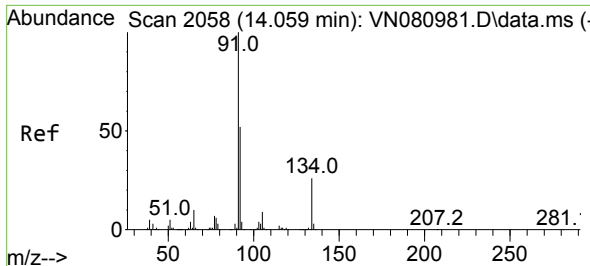
Tgt Ion:146 Resp: 102240
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 62.4 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 22.524 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

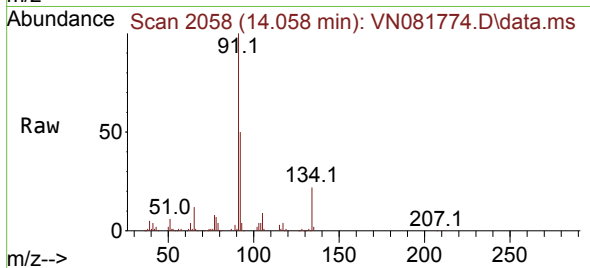
Tgt Ion:146 Resp: 98991
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.9
148 63.3 31.9 95.5



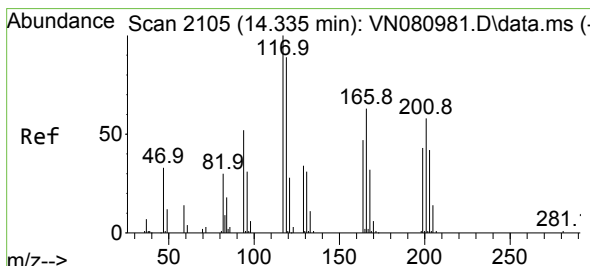
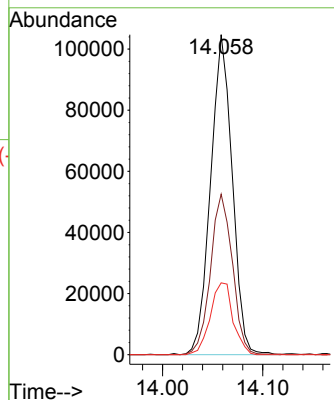
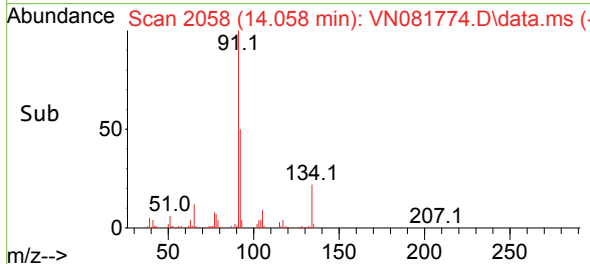


#85
n-Butylbenzene
Concen: 21.763 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

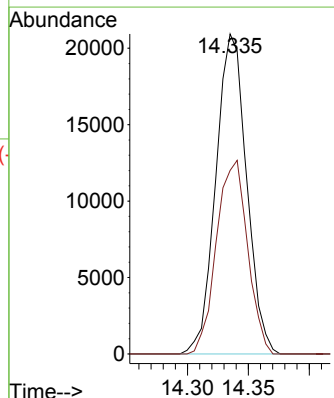
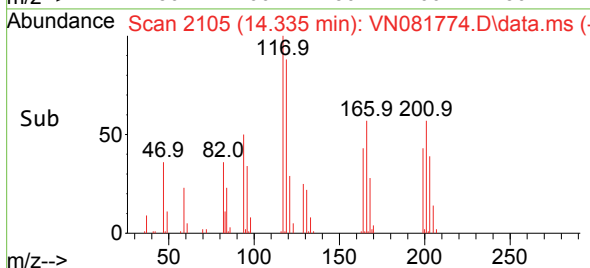
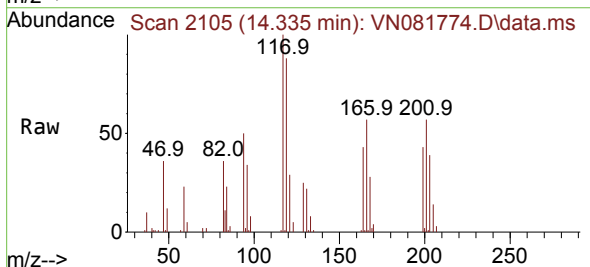


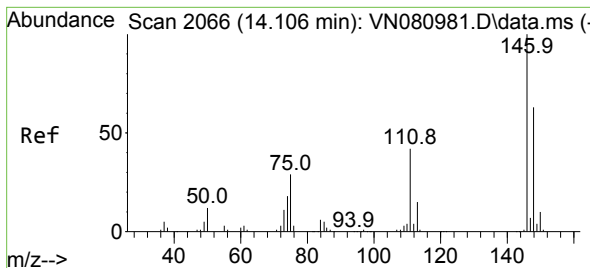
Tgt Ion: 91 Resp: 156964
Ion Ratio Lower Upper
91 100
92 50.9 0.0 105.0
134 23.7 0.0 51.8



#86
Hexachloroethane
Concen: 22.498 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion: 117 Resp: 36804
Ion Ratio Lower Upper
117 100
201 61.2 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 22.901 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

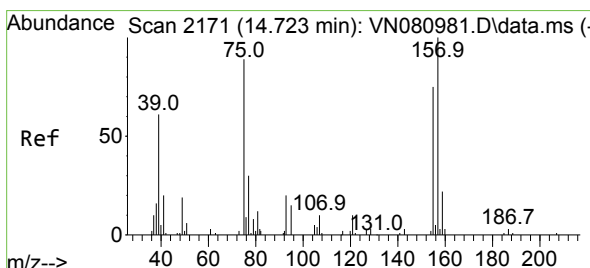
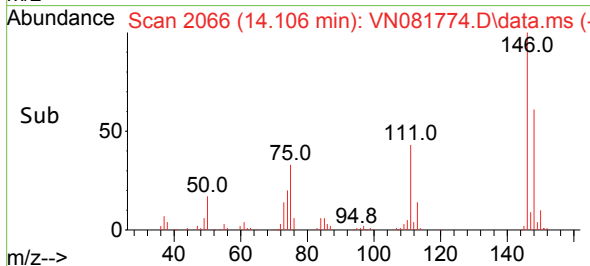
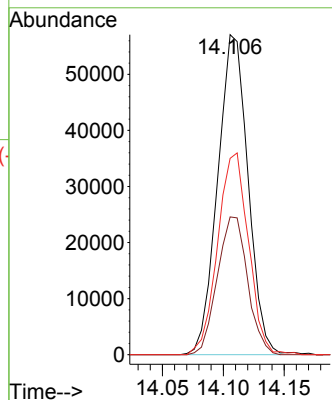
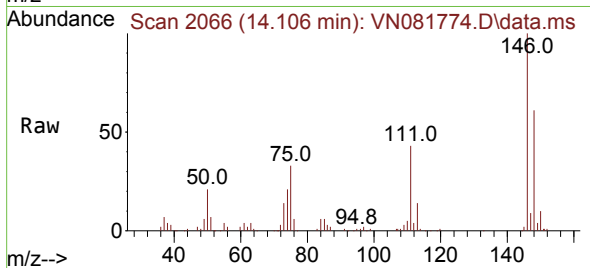
Tgt Ion:146 Resp: 98967

Ion Ratio Lower Upper

146 100

111 42.9 22.6 67.8

148 63.7 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 26.038 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

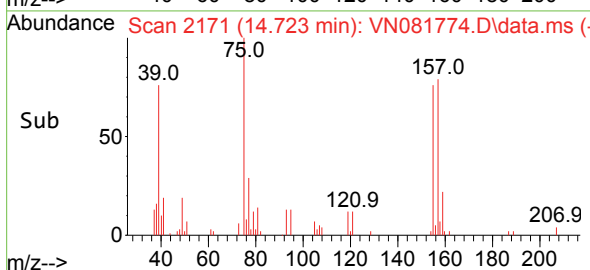
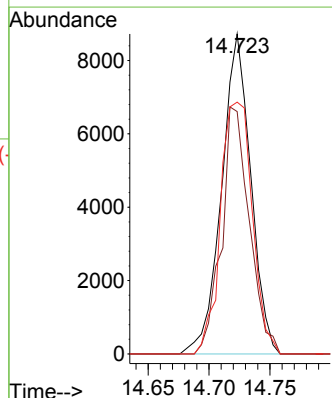
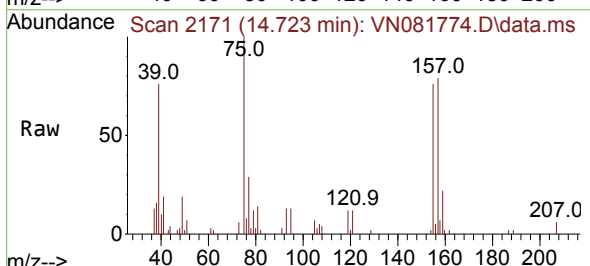
Tgt Ion: 75 Resp: 14537

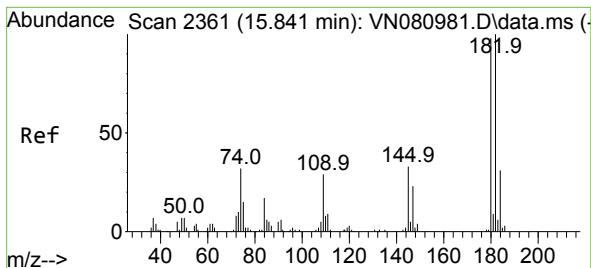
Ion Ratio Lower Upper

75 100

155 73.6 61.7 92.5

157 86.0 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 22.032 ug/l

RT: 15.847 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081774.D

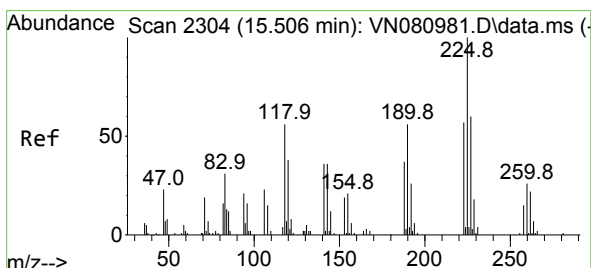
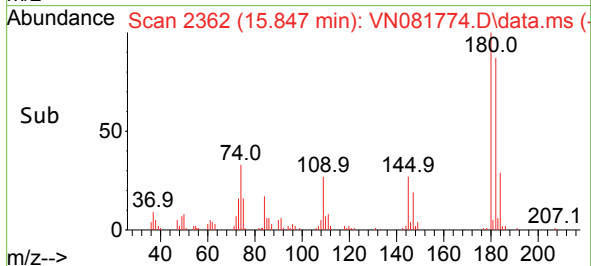
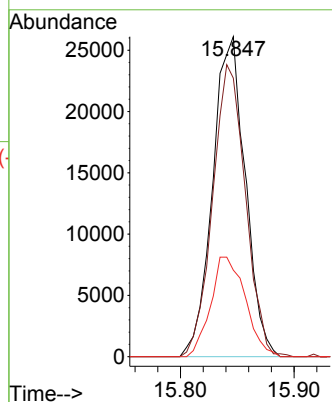
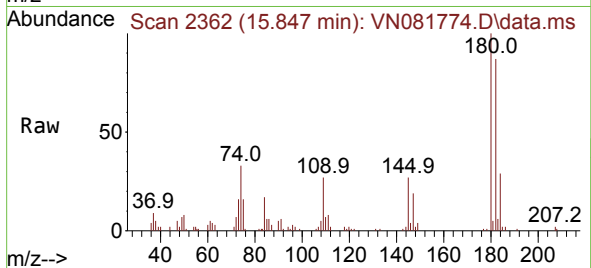
Acq: 17 Apr 2024 16:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:180	Resp:	52188
Ion Ratio	Lower	Upper
180	100	
182	91.2	76.4 114.6
145	33.1	28.4 42.6



#90

Hexachlorobutadiene

Concen: 21.759 ug/l

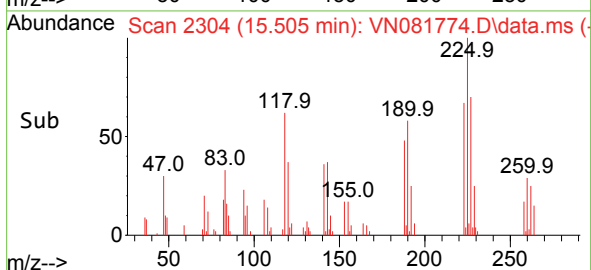
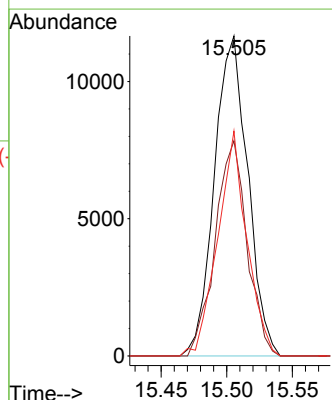
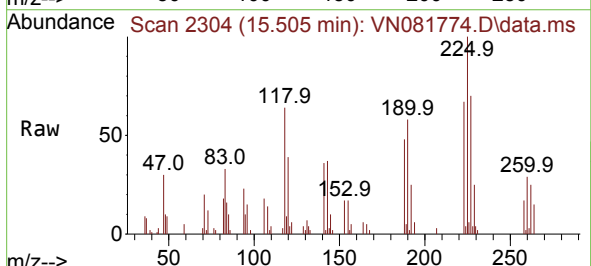
RT: 15.505 min Scan# 2304

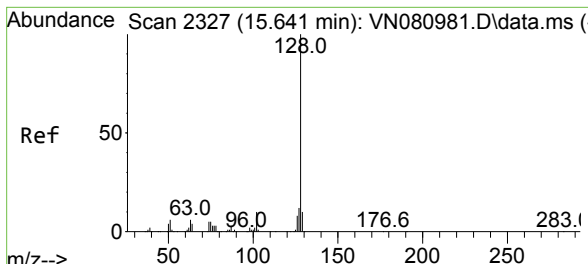
Delta R.T. -0.000 min

Lab File: VN081774.D

Acq: 17 Apr 2024 16:40

Tgt Ion:225	Resp:	20654
Ion Ratio	Lower	Upper
225	100	
223	64.1	0.0 126.6
227	61.4	0.0 126.6

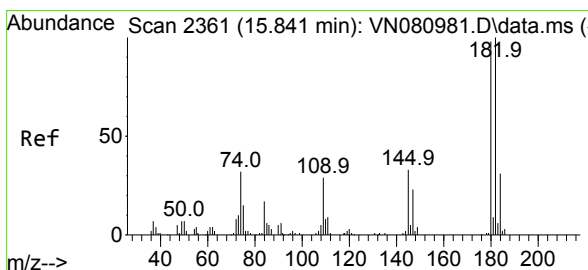
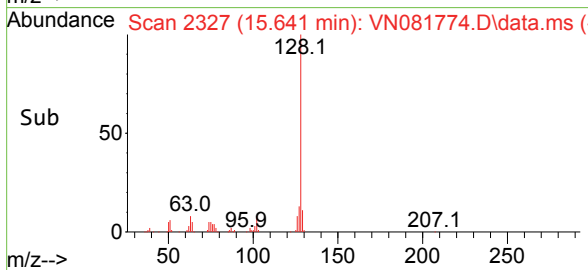
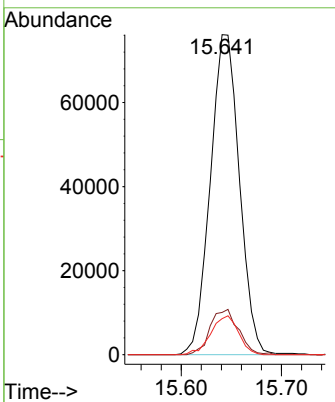
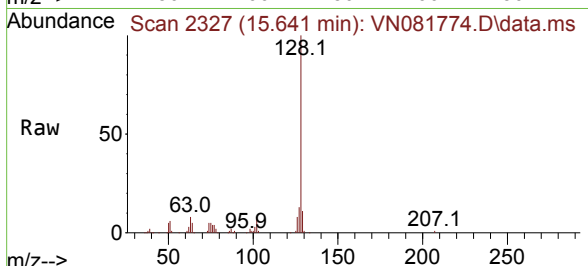




#91
Naphthalene
Concen: 20.145 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	153413
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	11.6	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 22.032 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN081774.D
Acq: 17 Apr 2024 16:40

Tgt Ion:	180	Resp:	52188
Ion Ratio	Lower	Upper	
180	100		
182	91.2	0.0	191.0
145	33.1	0.0	71.0

