

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011124\
 Data File : VN080670.D
 Acq On : 11 Jan 2024 11:40
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 04:41:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 12 04:36:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	14232	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	9.100	114	127169	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	138987	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	70192	30.541	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.800%	
60) 4-Bromofluorobenzene	12.847	95	93065	30.269	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.900%	
63) Toluene-d8	10.570	98	186344	30.549	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.833%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	24059	9.946	ug/l	97
3) Chloromethane	2.359	50	33716	10.233	ug/l	95
4) Vinyl Chloride	2.512	62	25811	10.298	ug/l	# 88
5) Bromomethane	2.965	94	9720	10.561	ug/l	89
6) Chloroethane	3.124	64	14013	10.341	ug/l	96
7) Trichlorofluoromethane	3.494	101	37164	9.925	ug/l	87
8) Diethyl Ether	3.953	74	12835	7.796	ug/l	30
9) 1,1,2-Trichlorotrifluo...	4.371	101	21509	9.968	ug/l	84
10) 1,1-Dichloroethene	4.341	96	24137	10.393	ug/l	85
11) Methyl Iodide	4.577	142	7944	4.018	ug/l	# 67
12) Methyl Acetate	5.030	43	28894	10.537	ug/l	# 76
13) Acrolein	4.265	56	172	0.471	ug/l	97
14) Acrylonitrile	5.718	53	65118	52.697	ug/l	98
15) Acetone	4.418	58	7197	25.685	ug/l	86
16) Carbon Disulfide	4.718	76	74372	10.357	ug/l	96
17) Allyl chloride	5.018	41	46193	9.766	ug/l	82
19) trans-1,2-Dichloroethene	5.777	96	24997	10.258	ug/l	# 89
20) Diisopropyl ether	6.671	45	98067	10.307	ug/l	94
21) 1,1-Dichloroethane	6.571	63	52607	10.174	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	18057	6.331	ug/l	# 13
23) tert-Butyl Alcohol	5.506	59	22286	52.281	ug/l	# 100
24) Methyl tert-Butyl Ether	5.788	73	84751	10.111	ug/l	# 82
25) Chloroform	7.965	83	48177	10.008	ug/l	87
26) Cyclohexane	8.253	56	40556	9.974	ug/l	# 90
29) 1,1-Dichloropropene	8.365	75	37522	9.706	ug/l	97
30) 2-Butanone	7.482	43	83880	49.036	ug/l	93
31) 2,2-Dichloropropane	7.488	77	44683	9.622	ug/l	# 77
32) 1,1,1-Trichloroethane	8.171	97	40483	9.517	ug/l	# 92
33) Carbon Tetrachloride	8.365	117	31968	9.516	ug/l	89
34) Benzene	8.606	78	114350	9.973	ug/l	96
35) Methacrylonitrile	7.771	41	20707	9.647	ug/l	82
36) 1,2-Dichloroethane	8.671	62	40258	9.549	ug/l	97
37) Trichloroethene	9.347	130	24677	9.868	ug/l	90
38) Methylcyclohexane	9.600	83	36887	9.795	ug/l	91
39) 1,2-Dichloropropane	9.618	63	31397	10.159	ug/l	93
40) Dibromomethane	9.706	93	18101	9.844	ug/l	85
41) Bromodichloromethane	9.888	83	38656	9.606	ug/l	# 89
42) Vinyl Acetate	6.600	43	397907	50.049	ug/l	# 93
43) Ethyl Acetate	7.553	43	34154	9.508	ug/l	# 83

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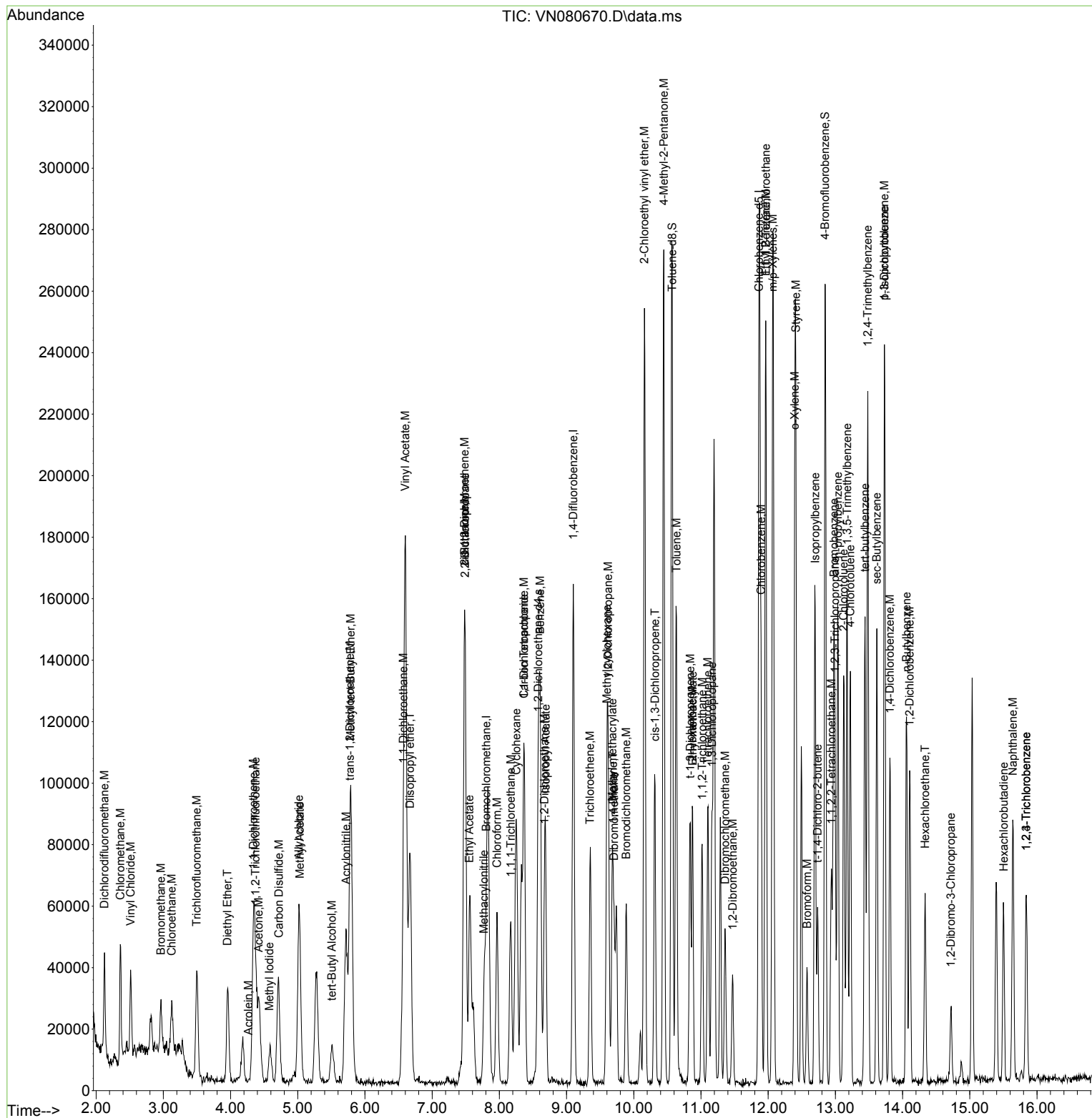
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	67092	9.785	ug/l	89
45) 1,4-Dioxane	9.694	88	8084	207.300	ug/l	89
46) Methyl methacrylate	9.682	41	32295	10.002	ug/l	84
48) t-1,3-Dichloropropene	10.841	75	44911	9.472	ug/l	97
49) cis-1,3-Dichloropropene	10.318	75	49171	9.771	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	25064	9.925	ug/l	98
51) Ethyl methacrylate	10.876	69	43661	10.001	ug/l	74
52) 1,3-Dichloropropane	11.165	76	45007	9.467	ug/l	100
53) Dibromochloromethane	11.359	129	25085	9.927	ug/l	99
54) 1,2-Dibromoethane	11.470	107	23947	9.647	ug/l	97
55) 2-Chloroethyl vinyl ether	10.159	63	115292	51.382	ug/l	94
56) Bromoform	12.582	173	14785	9.904	ug/l	95
58) 4-Methyl-2-Pentanone	10.447	43	186317	50.959	ug/l #	86
59) 2-Hexanone	10.870	43	2386	0.874	ug/l	89
61) Tetrachloroethene	11.100	164	17269	9.334	ug/l	87
62) Toluene	10.635	91	113363	10.141	ug/l	100
64) Chlorobenzene	11.894	112	61714	9.912	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.964	131	22880	10.227	ug/l	95
66) Ethyl Benzene	11.964	91	118349	10.066	ug/l	93
67) m/p-Xylenes	12.070	106	84714	20.046	ug/l	94
68) o-Xylene	12.394	106	41649	9.882	ug/l	91
69) Styrene	12.412	104	72332	10.216	ug/l	98
70) Isopropylbenzene	12.700	105	101919	9.895	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	34665	10.310	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	44850	13.578	ug/l	64
73) Bromobenzene	12.982	156	22034	10.036	ug/l	77
74) n-propylbenzene	13.035	91	120538	9.703	ug/l	98
75) 2-Chlorotoluene	13.123	91	76136	9.746	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	86638	10.106	ug/l	93
77) t-1,4-Dichloro-2-butene	12.735	75	12229	9.361	ug/l	96
78) 4-Chlorotoluene	13.223	91	78609	10.066	ug/l	96
79) tert-butylbenzene	13.441	119	67598	10.102	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	83295	9.931	ug/l	97
81) sec-Butylbenzene	13.617	105	98880	10.037	ug/l	96
82) p-Isopropyltoluene	13.729	119	74004	9.851	ug/l	94
83) 1,3-Dichlorobenzene	13.729	146	38844	10.198	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	38579	10.059	ug/l	96
85) n-Butylbenzene	14.058	91	72077	9.710	ug/l	95
86) Hexachloroethane	14.335	117	12834	9.085	ug/l	80
87) 1,2-Dichlorobenzene	14.106	146	37439	10.020	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.717	75	6873	9.818	ug/l #	73
89) 1,2,4-Trichlorobenzene	15.841	180	18985	10.130	ug/l	98
90) Hexachlorobutadiene	15.505	225	9399	10.946	ug/l	95
91) Naphthalene	15.641	128	71891	9.840	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	18985	10.130	ug/l	98

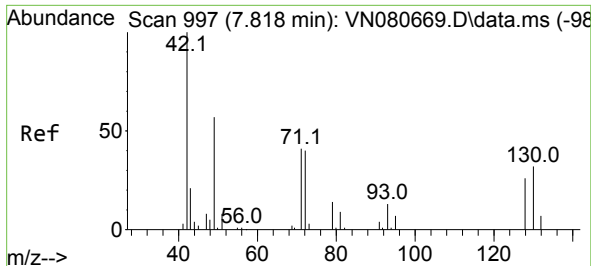
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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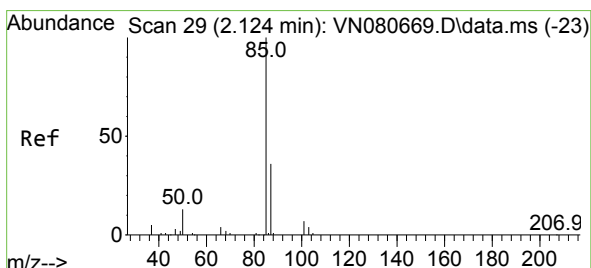
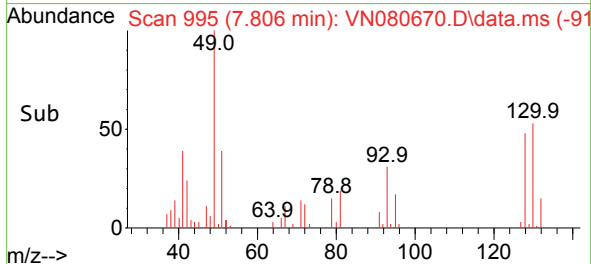
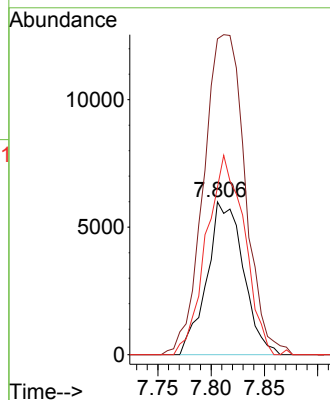
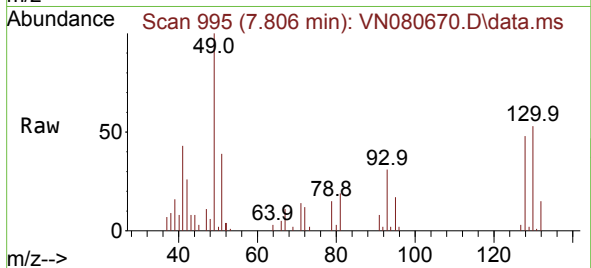




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN080670.D
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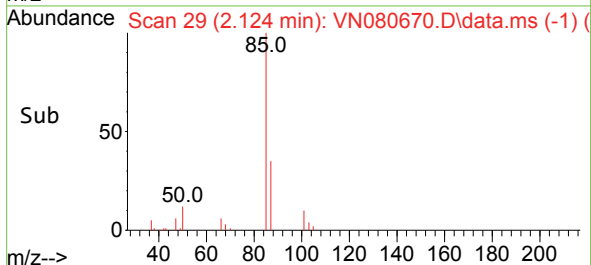
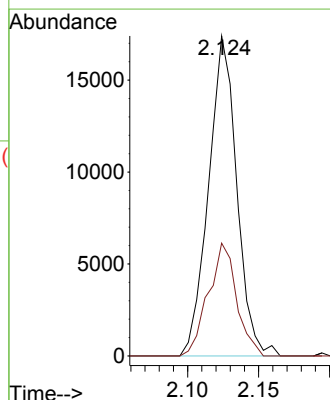
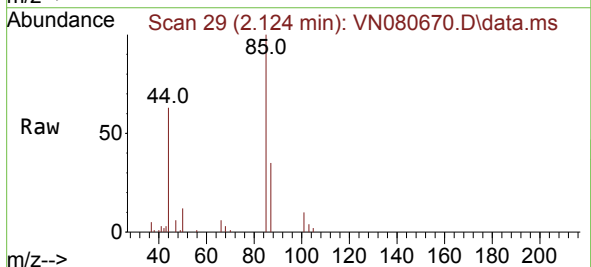
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MSVOA_N
ClientSampleId :

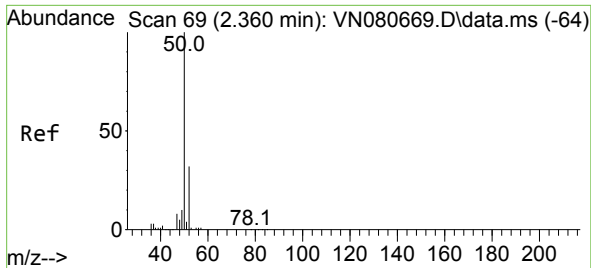
Tgt Ion:128 Resp: 14232
Ion Ratio Lower Upper
128 100
49 239.0 0.0 403.7
130 136.5 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 9.946 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 85 Resp: 24059
Ion Ratio Lower Upper
85 100
87 35.3 16.8 50.3

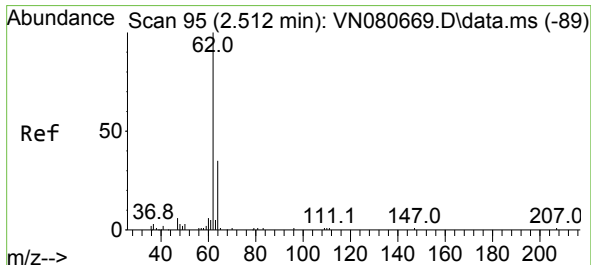
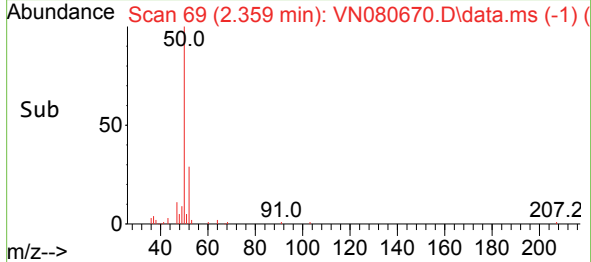
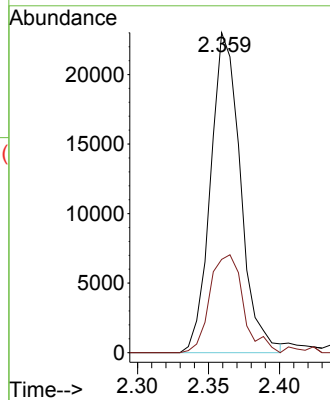
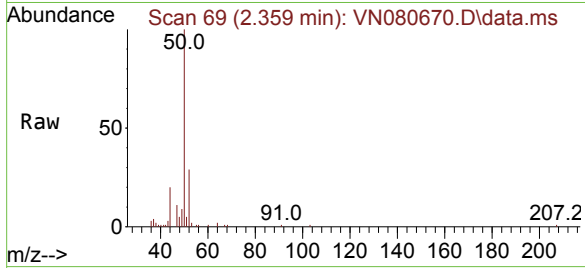




#3
Chloromethane
Concen: 10.233 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

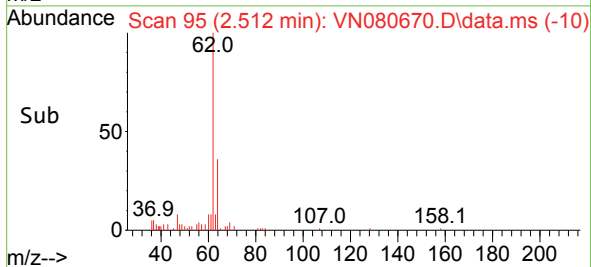
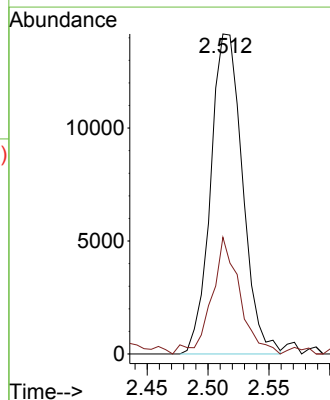
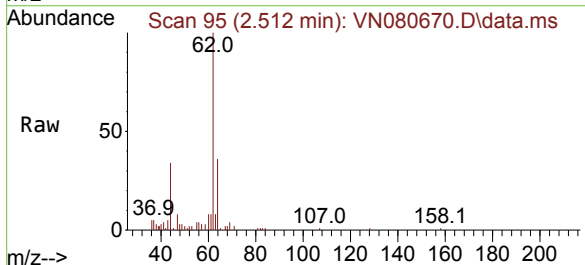
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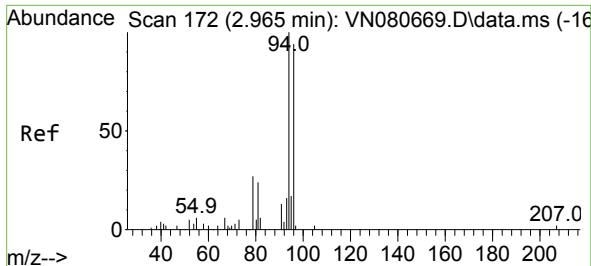
Tgt Ion: 50 Resp: 33716
Ion Ratio Lower Upper
50 100
52 29.2 25.4 38.0



#4
Vinyl Chloride
Concen: 10.298 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 62 Resp: 25811
Ion Ratio Lower Upper
62 100
64 36.5 24.1 36.1#

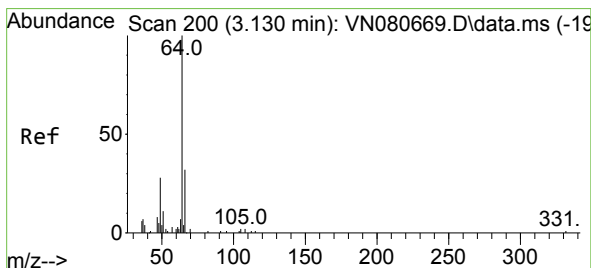
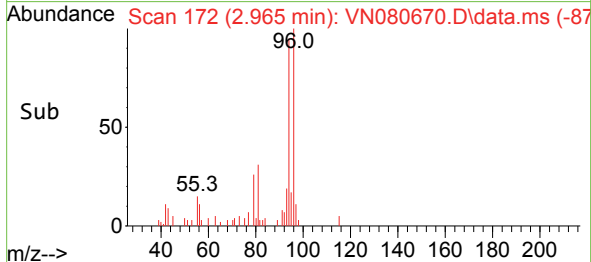
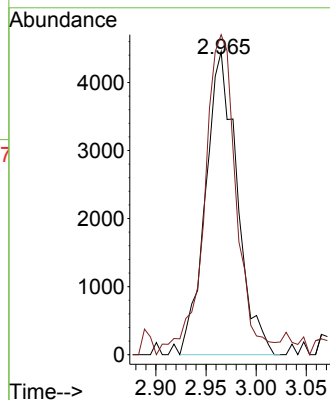
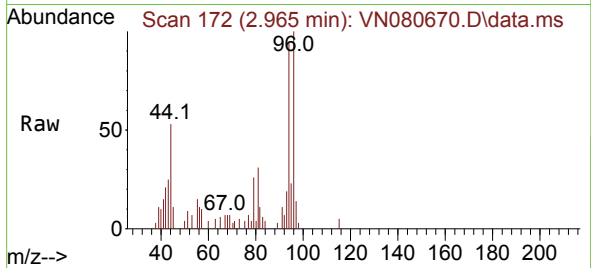




#5
Bromomethane
Concen: 10.561 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

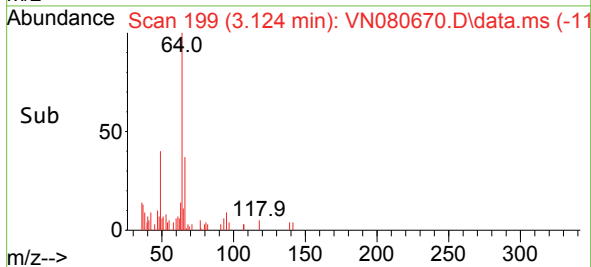
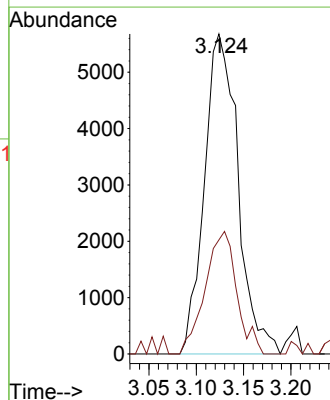
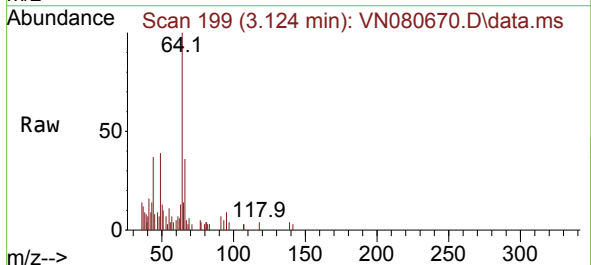
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MSVOA_N
ClientSampleId :

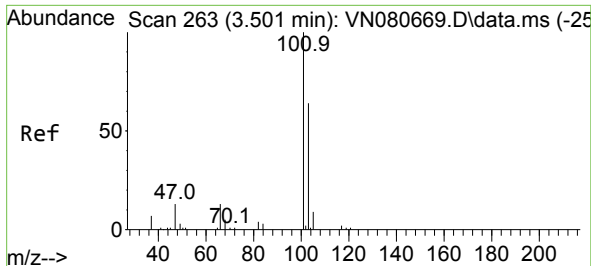
Tgt Ion: 94 Resp: 9720
Ion Ratio Lower Upper
94 100
96 101.5 72.8 109.2



#6
Chloroethane
Concen: 10.341 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.006 min
Lab File: VN080670.D
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Tgt Ion: 64 Resp: 14013
Ion Ratio Lower Upper
64 100
66 35.6 26.7 40.1

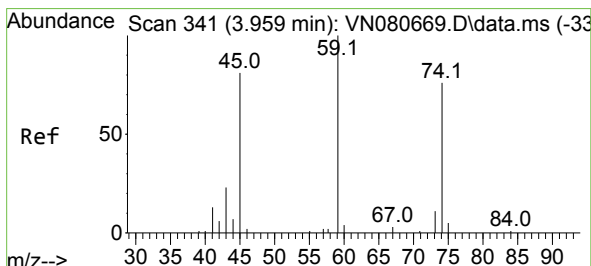
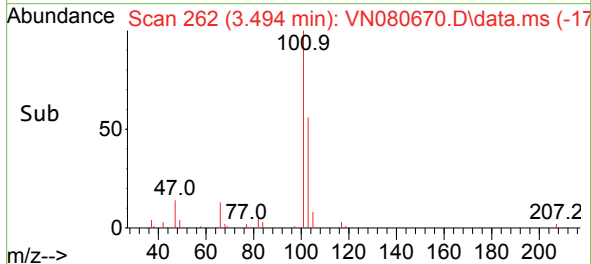
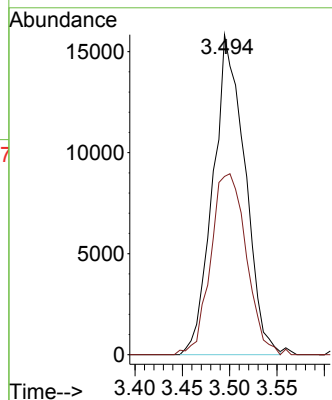
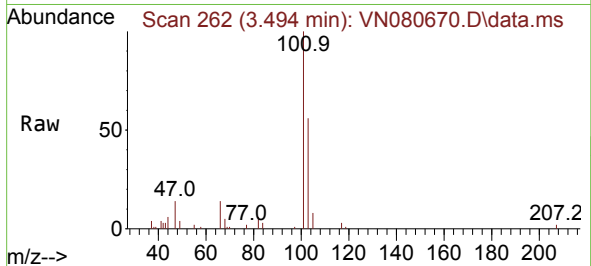




#7
Trichlorofluoromethane
Concen: 9.925 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.007 min
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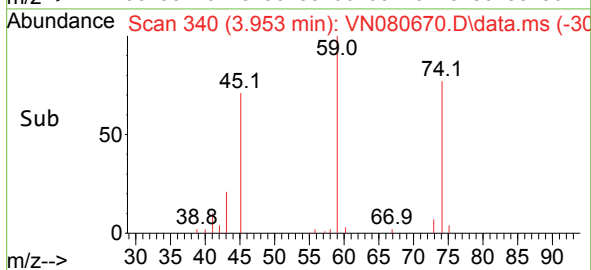
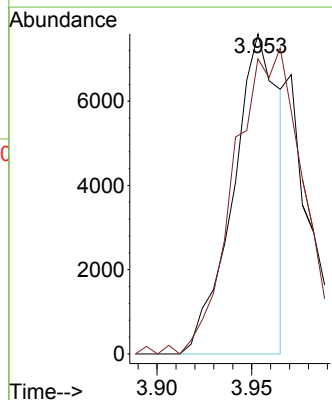
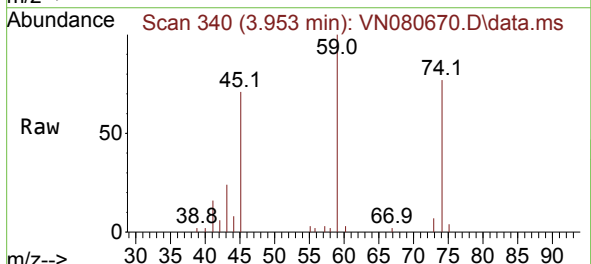
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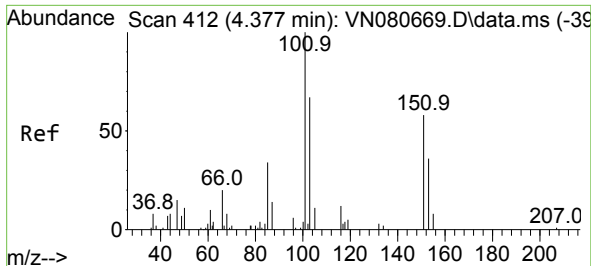
Tgt Ion:101 Resp: 37164
Ion Ratio Lower Upper
101 100
103 55.7 53.0 79.4



#8
Diethyl Ether
Concen: 7.796 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 12835
Ion Ratio Lower Upper
74 100
45 144.6 16.4 147.4

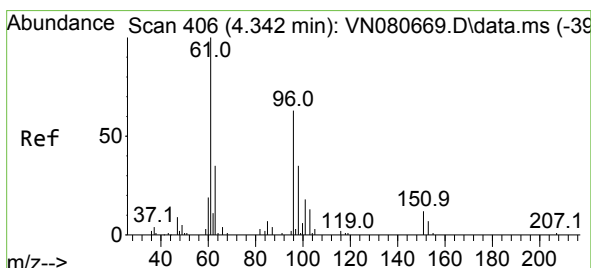
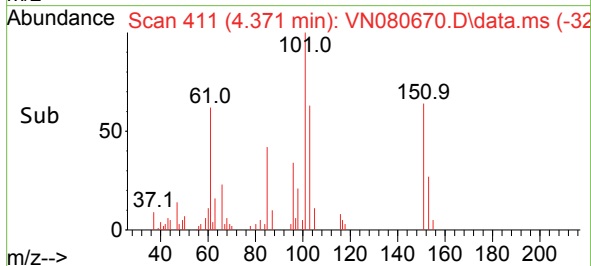
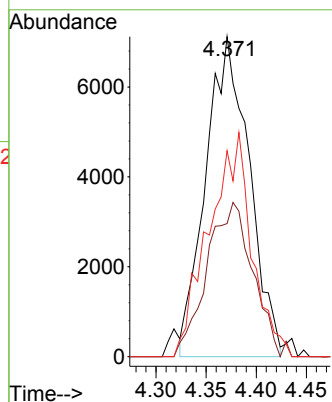
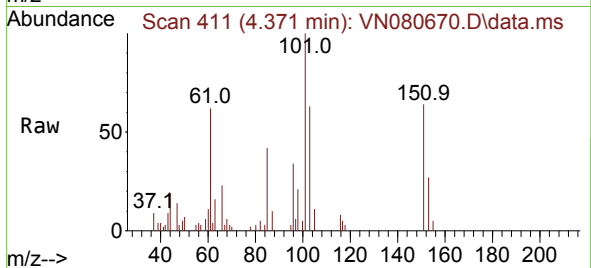




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.968 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
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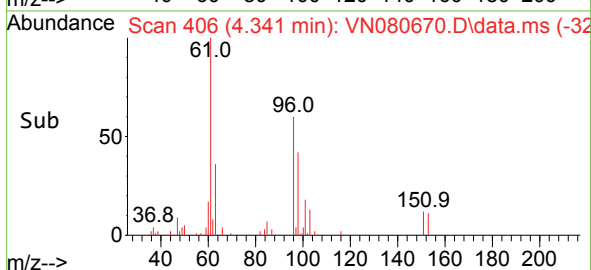
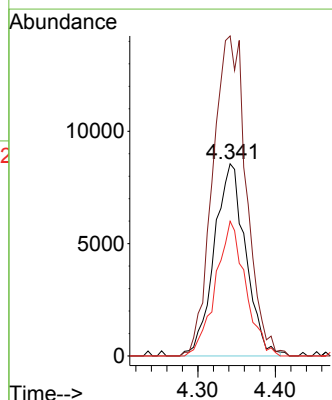
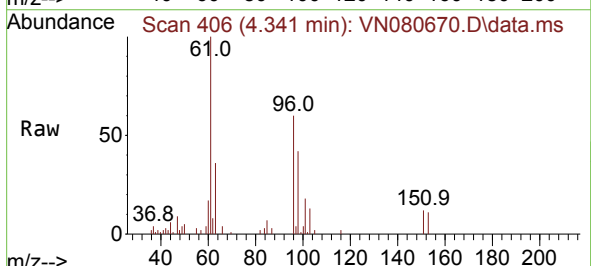
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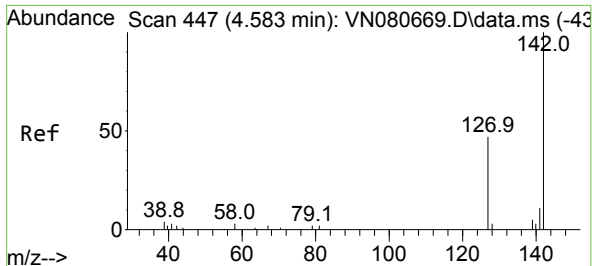
Tgt Ion:101 Resp: 21509
Ion Ratio Lower Upper
101 100
85 29.8 0.0 90.6
151 68.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 10.393 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

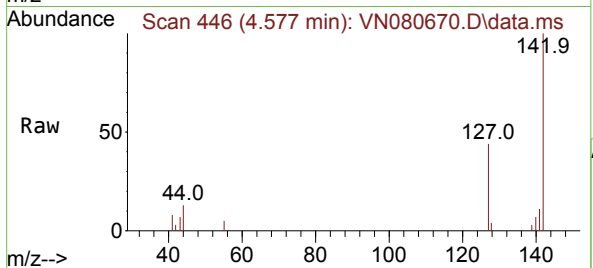
Tgt Ion: 96 Resp: 24137
Ion Ratio Lower Upper
96 100
61 166.5 117.6 176.4
98 70.1 48.4 72.6



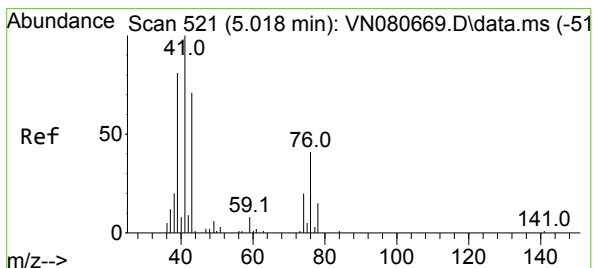
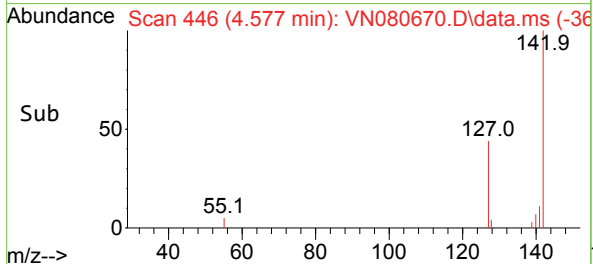
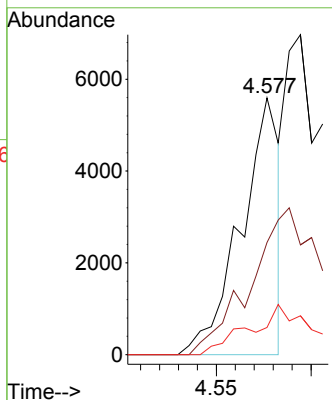


#11
Methyl Iodide
Concen: 4.018 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

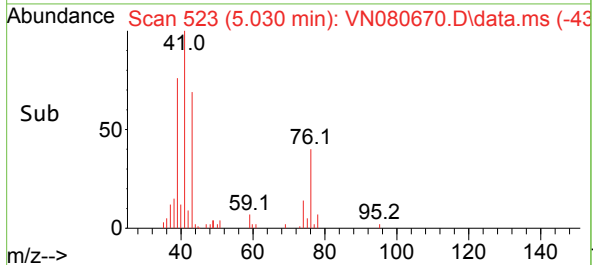
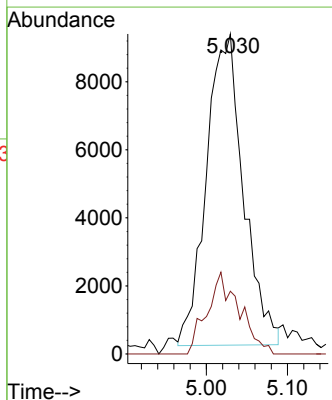
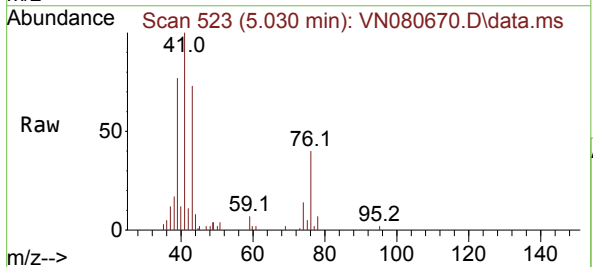


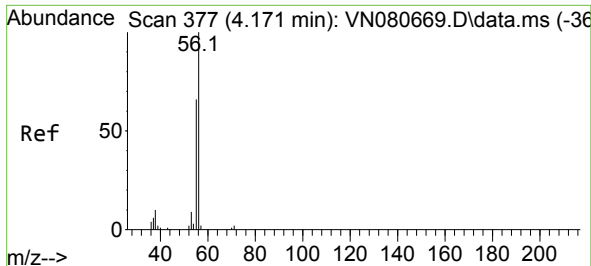
Tgt Ion:142 Resp: 7944
Ion Ratio Lower Upper
142 100
127 29.7 26.3 78.9
141 1.4 8.3 24.9#



#12
Methyl Acetate
Concen: 10.537 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 43 Resp: 28894
Ion Ratio Lower Upper
43 100
74 20.8 27.7 41.5#





#13

Acrolein

Concen: 0.471 ug/l

RT: 4.265 min Scan# 393

Delta R.T. 0.094 min

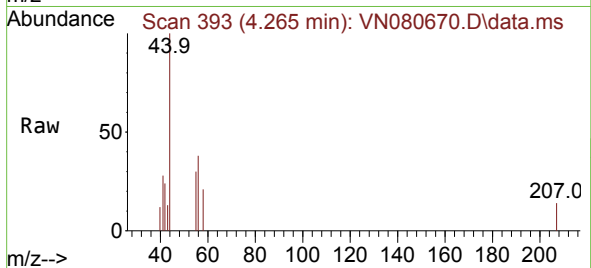
Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

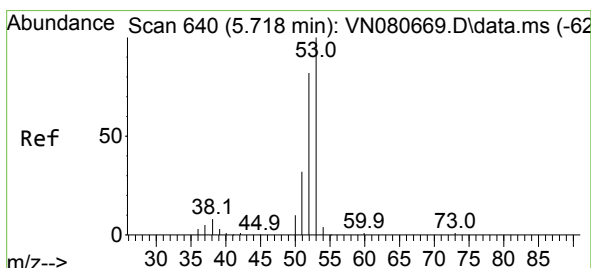
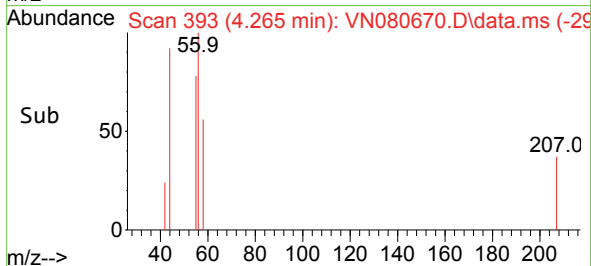
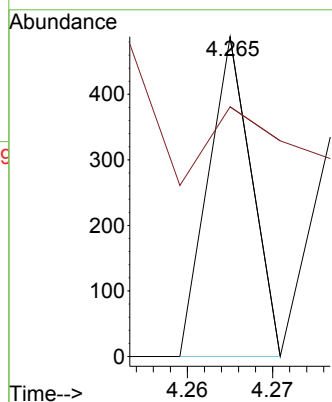


Tgt Ion: 56 Resp: 172

Ion Ratio Lower Upper

56 100

55 66.9 55.5 83.3



#14

Acrylonitrile

Concen: 52.697 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

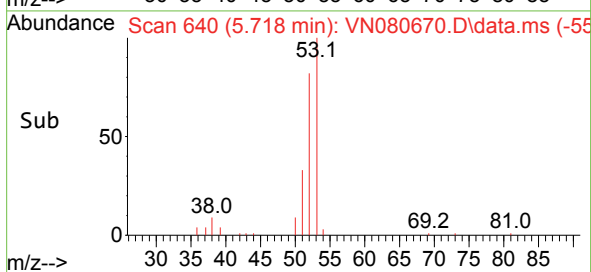
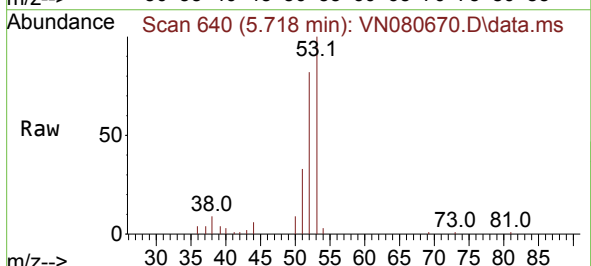
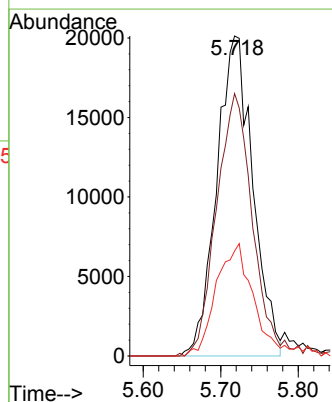
Tgt Ion: 53 Resp: 65118

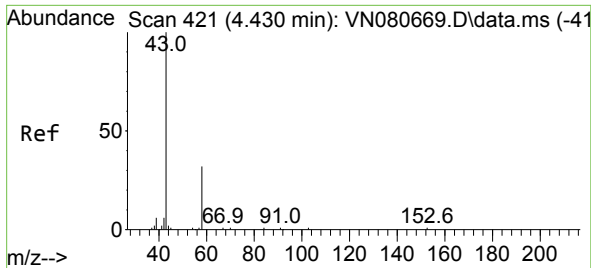
Ion Ratio Lower Upper

53 100

52 81.1 41.3 123.9

51 35.3 16.8 50.3

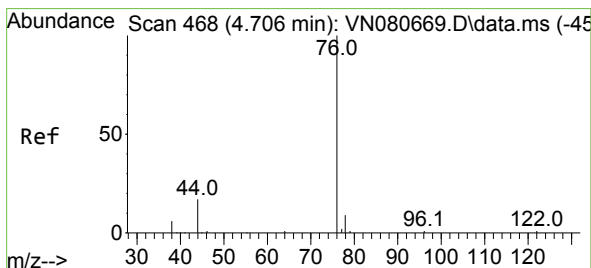
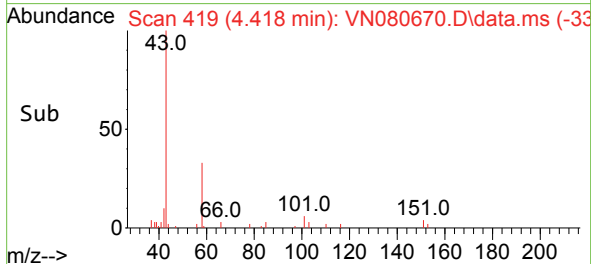
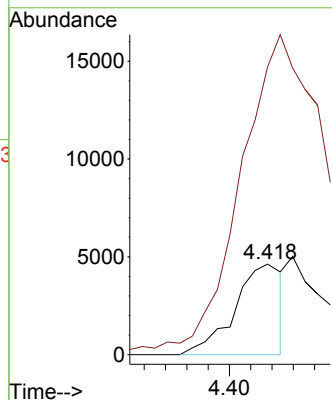
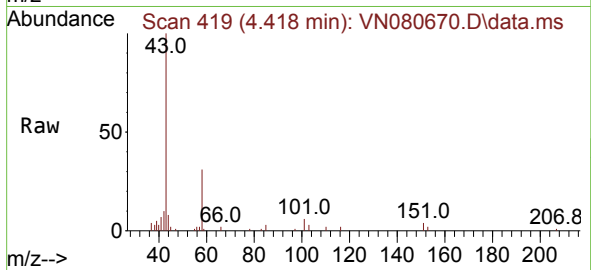




#15
Acetone
Concen: 25.685 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

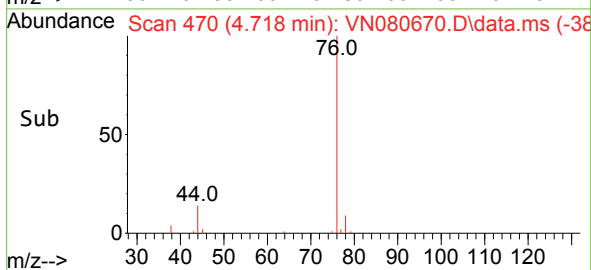
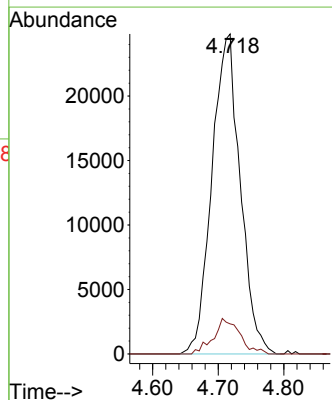
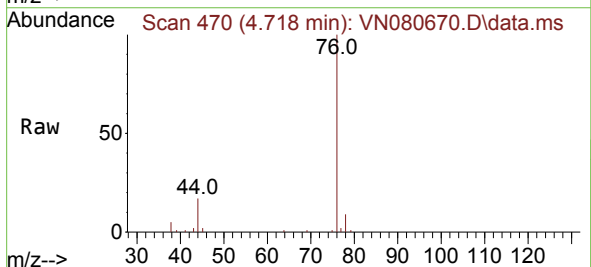
Instrument :
MSVOA_N
ClientSampleId :

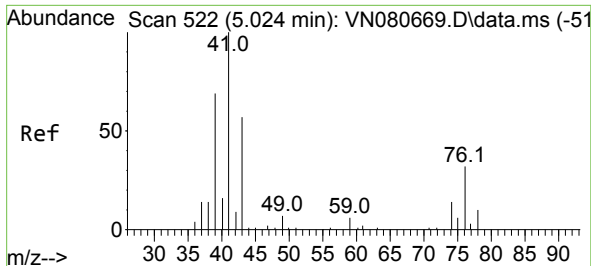
Tgt Ion: 58 Resp: 7197
Ion Ratio Lower Upper
58 100
43 304.9 223.1 334.7



#16
Carbon Disulfide
Concen: 10.357 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.012 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

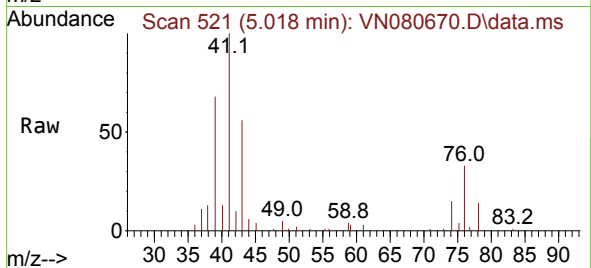
Tgt Ion: 76 Resp: 74372
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



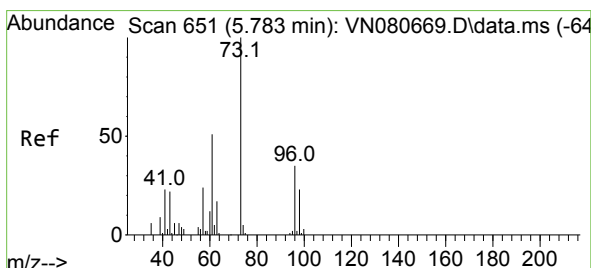
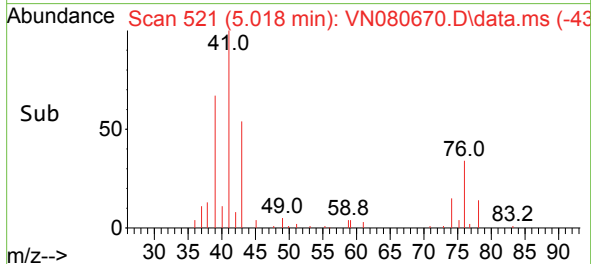
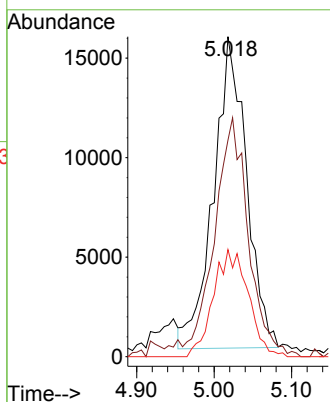


#17
 Allyl chloride
 Concen: 9.766 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Instrument :
 MSVOA_N
 ClientSampleId :

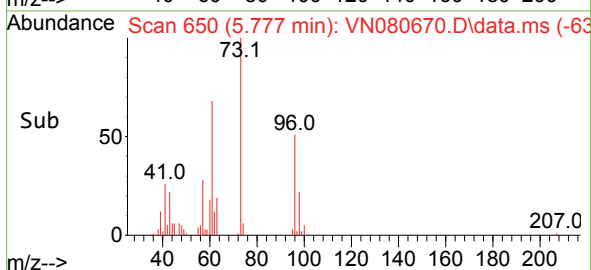
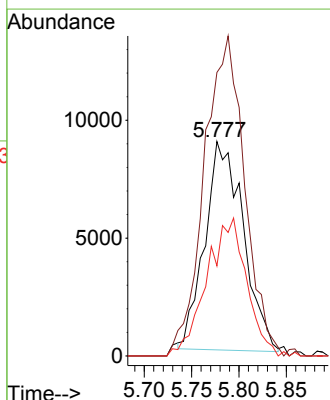
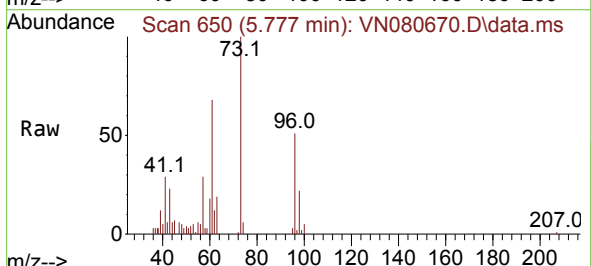


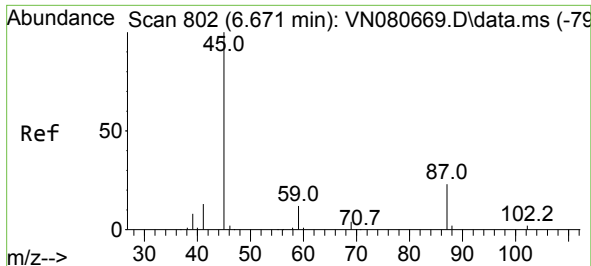
Tgt Ion:	41	Resp:	46193
Ion	Ratio	Lower	Upper
41	100		
39	66.6	37.6	112.9
76	34.5	27.8	83.4



#19
 trans-1,2-Dichloroethene
 Concen: 10.258 ug/l
 RT: 5.777 min Scan# 650
 Delta R.T. -0.006 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

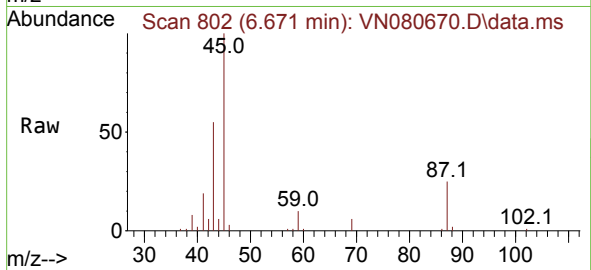
Tgt Ion:	96	Resp:	24997
Ion	Ratio	Lower	Upper
96	100		
61	132.7	111.8	167.6
98	43.5	49.2	73.8#



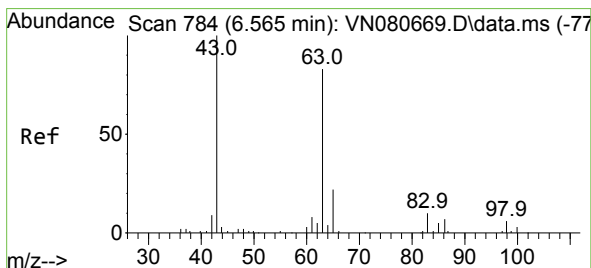
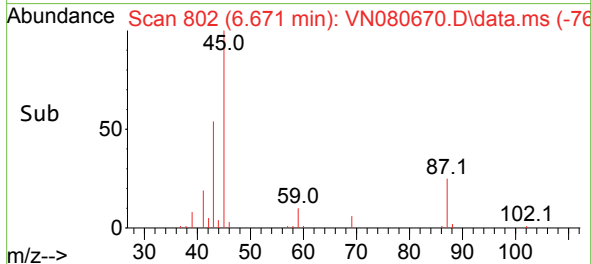
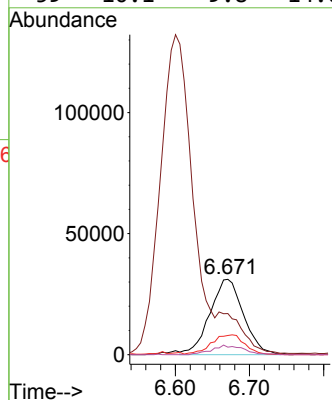


#20
Diisopropyl ether
Concen: 10.307 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

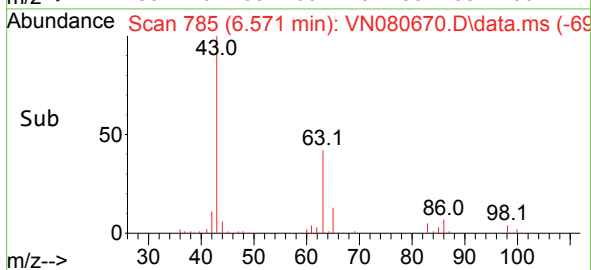
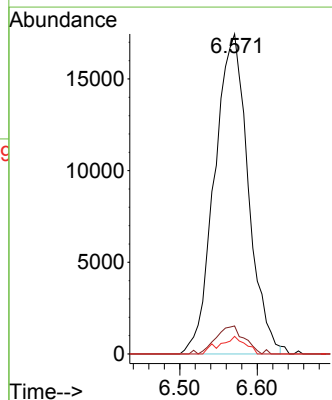
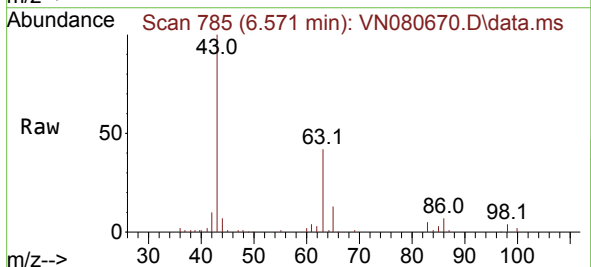


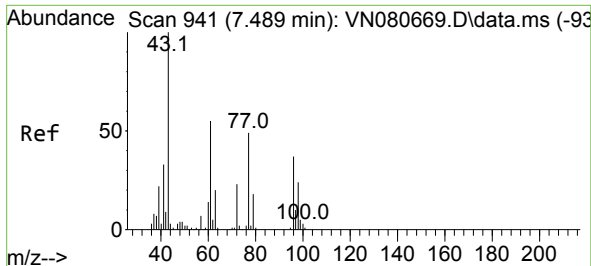
Tgt Ion:	45	Resp:	98067
Ion Ratio	Lower	Upper	
45	100		
43	53.3	40.4	60.6
87	24.9	23.8	35.8
59	10.1	9.8	14.6



#21
1,1-Dichloroethane
Concen: 10.174 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

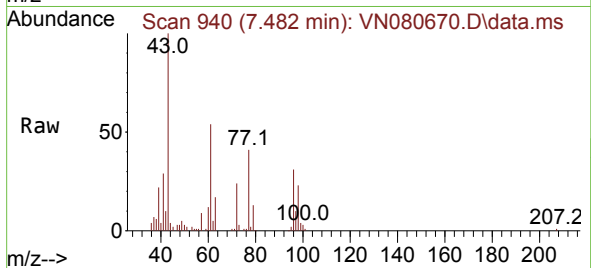
Tgt Ion:	63	Resp:	52607
Ion Ratio	Lower	Upper	
63	100		
98	8.7	4.1	12.3
100	5.5	3.0	9.0



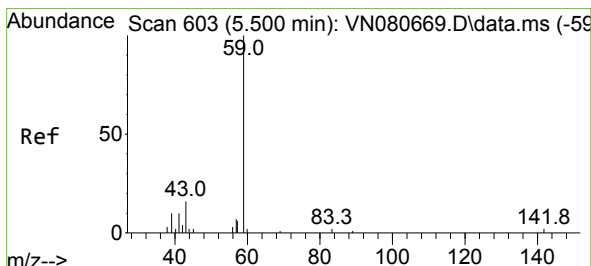
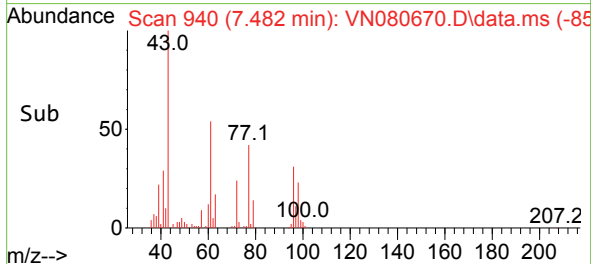
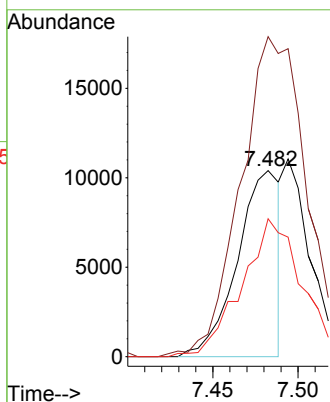


#22
 cis-1,2-Dichloroethene
 Concen: 6.331 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.007 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Instrument :
 MSVOA_N
 ClientSampleId :

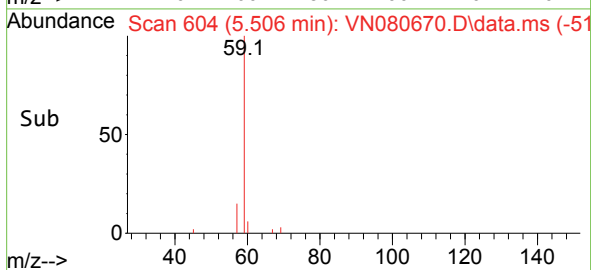
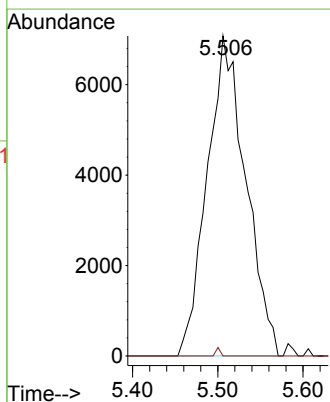
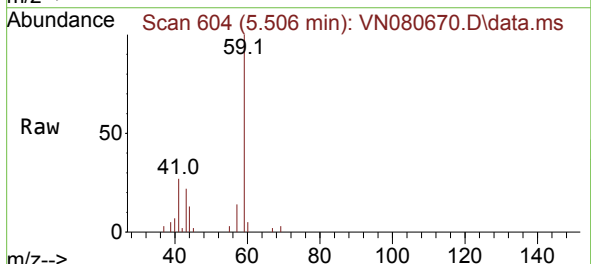


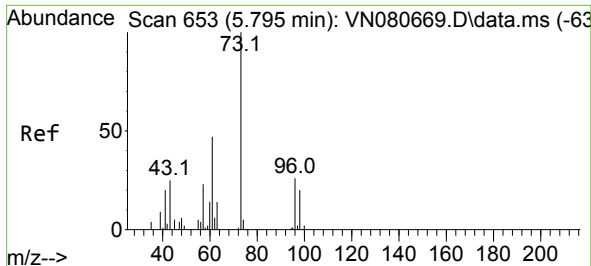
Tgt Ion: 96 Resp: 18057
 Ion Ratio Lower Upper
 96 100
 61 269.4 113.5 170.3#
 98 105.6 52.0 78.0#



#23
 tert-Butyl Alcohol
 Concen: 52.281 ug/l
 RT: 5.506 min Scan# 604
 Delta R.T. 0.006 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion: 59 Resp: 22286
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

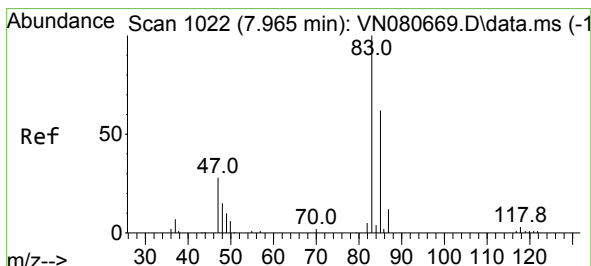
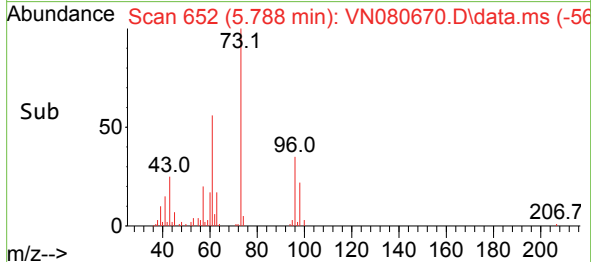
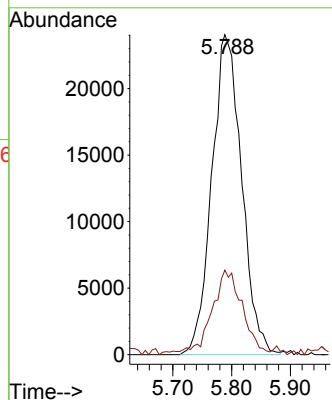
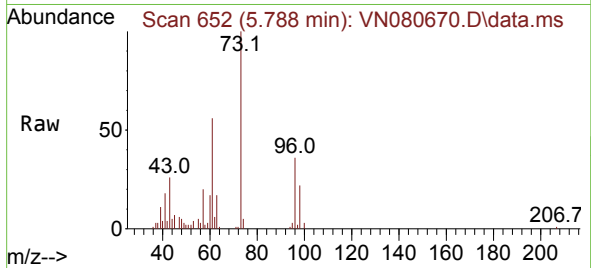




#24
Methyl tert-Butyl Ether
Concen: 10.111 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.007 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

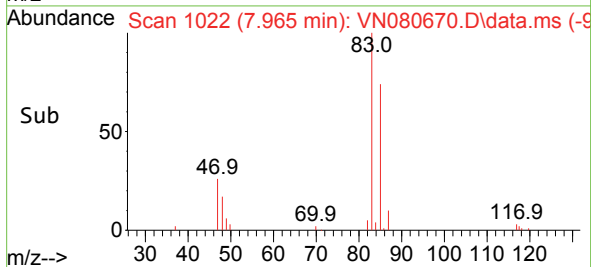
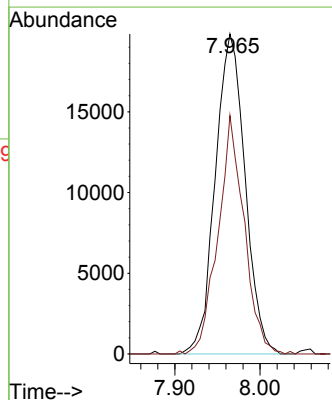
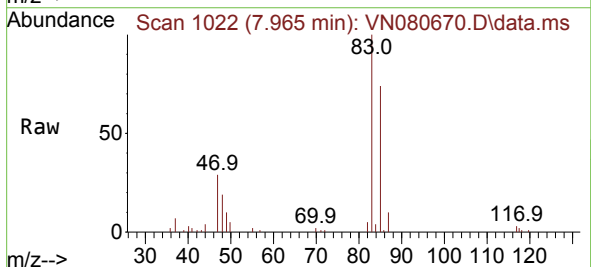
Instrument :
MSVOA_N
ClientSampleId :

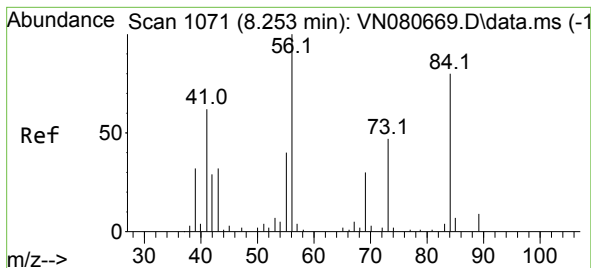
Tgt Ion: 73 Resp: 84751
Ion Ratio Lower Upper
73 100
43 24.5 13.4 20.2#



#25
Chloroform
Concen: 10.008 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 83 Resp: 48177
Ion Ratio Lower Upper
83 100
85 73.7 50.9 76.3





#26

Cyclohexane

Concen: 9.974 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

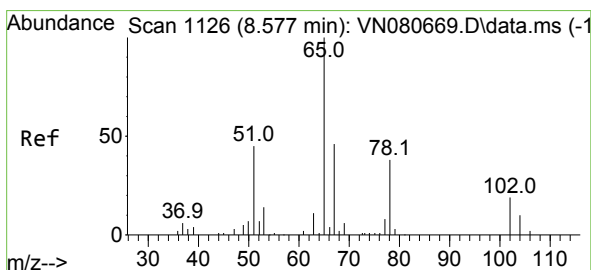
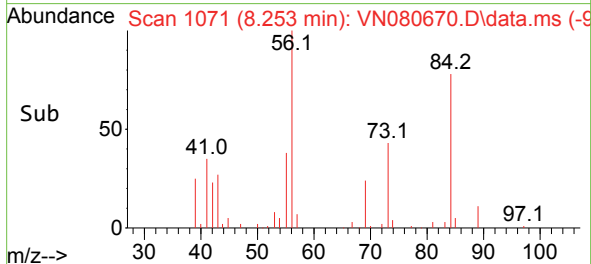
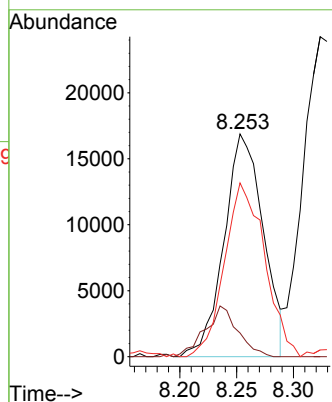
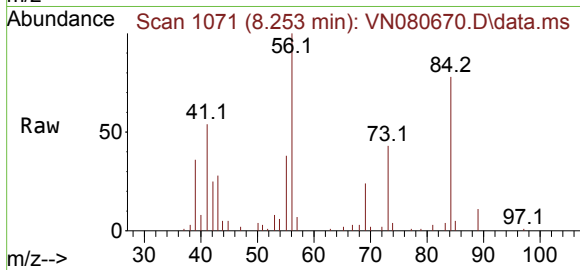
Tgt Ion: 56 Resp: 40556

Ion Ratio Lower Upper

56 100

89 18.9 19.3 28.9#

84 79.9 71.3 106.9



#27

1,2-Dichloroethane-d4

Concen: 30.541 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.001 min

Lab File: VN080670.D

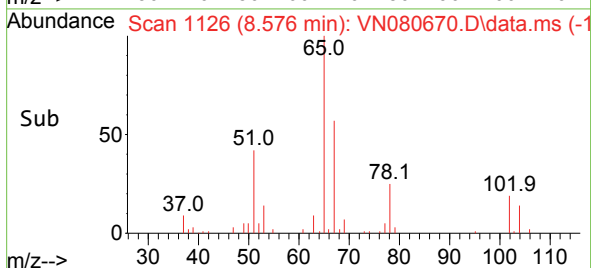
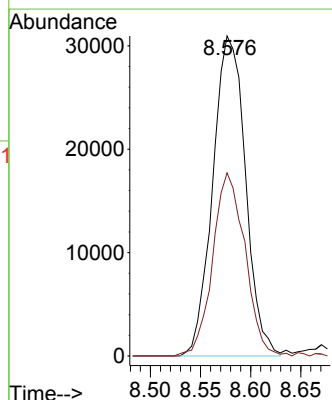
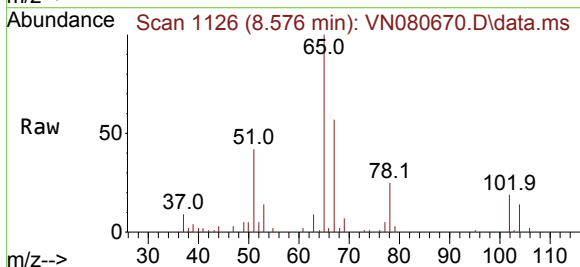
Acq: 11 Jan 2024 11:40

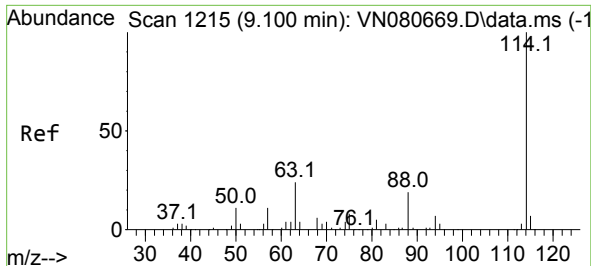
Tgt Ion: 65 Resp: 70192

Ion Ratio Lower Upper

65 100

67 56.3 43.2 64.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

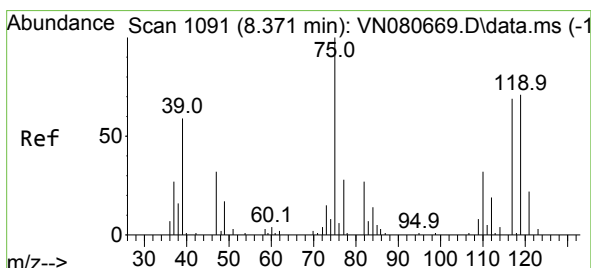
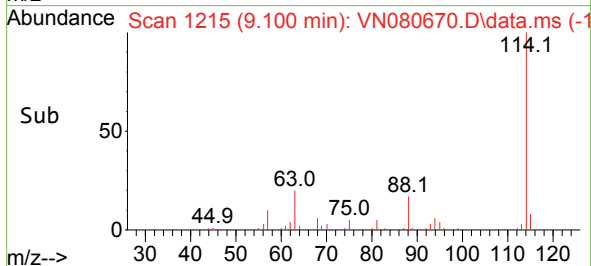
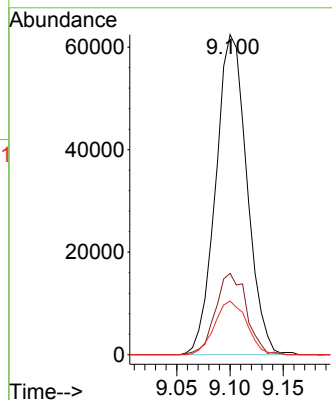
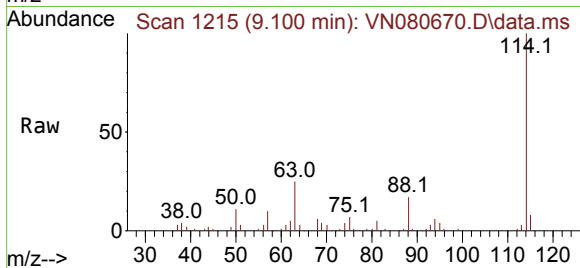
Tgt Ion:114 Resp: 127169

Ion Ratio Lower Upper

114 100

63 25.0 15.9 23.9#

88 17.4 12.7 19.1



#29

1,1-Dichloropropene

Concen: 9.706 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

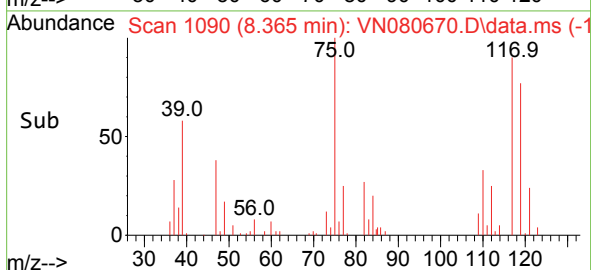
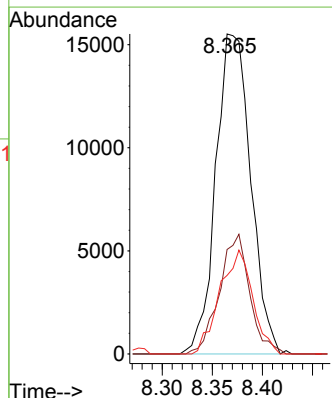
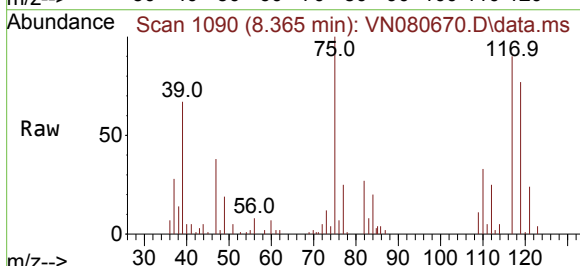
Tgt Ion: 75 Resp: 37522

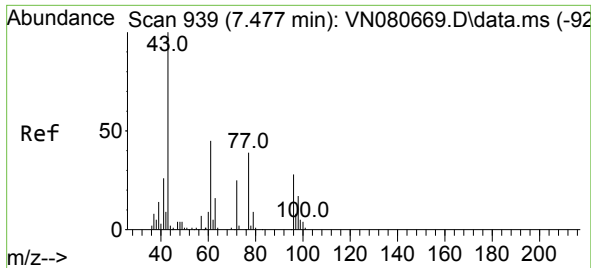
Ion Ratio Lower Upper

75 100

110 32.5 0.0 70.2

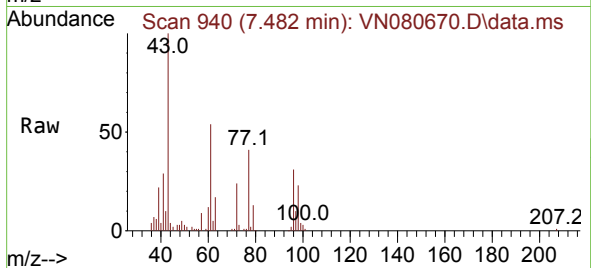
77 30.6 0.0 61.4



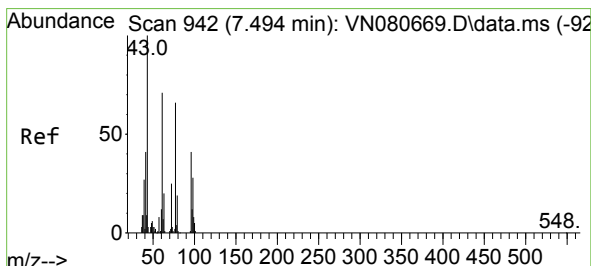
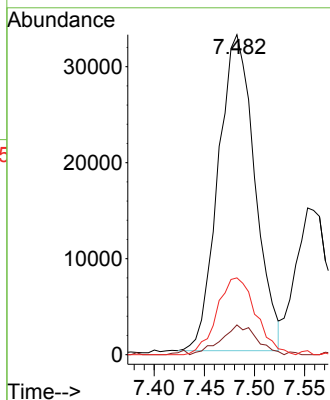
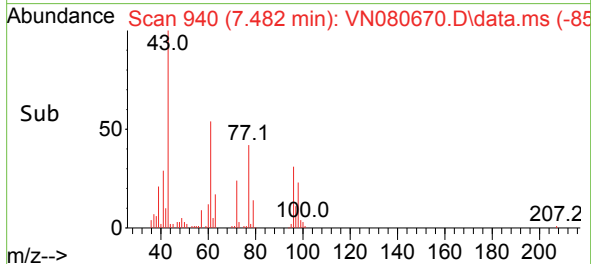


#30
2-Butanone
Concen: 49.036 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.005 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

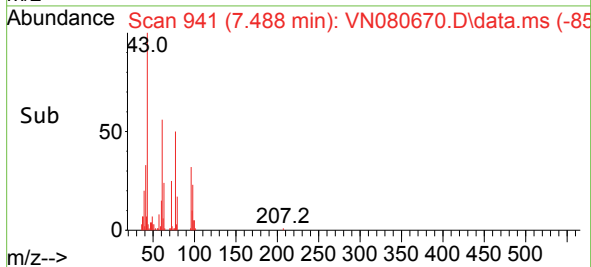
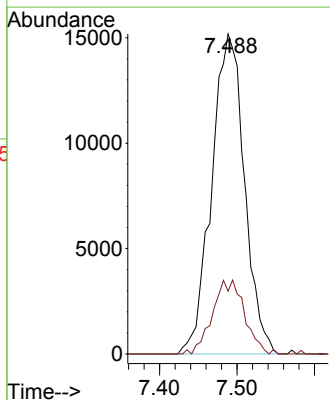
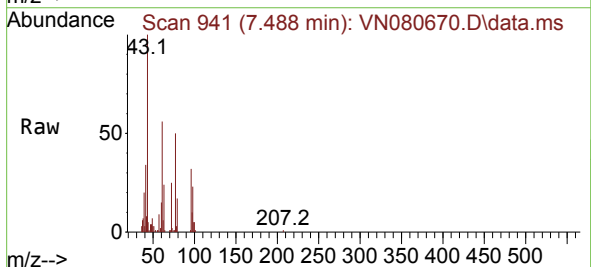


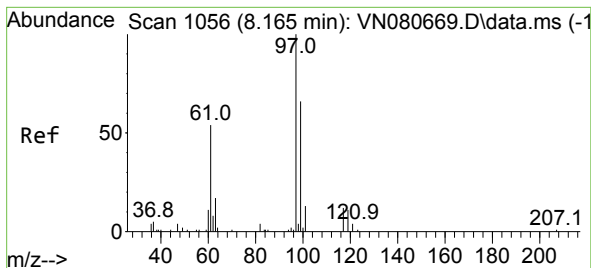
Tgt Ion: 43 Resp: 83880
Ion Ratio Lower Upper
43 100
57 9.1 6.7 10.1
72 25.7 24.0 36.0



#31
2,2-Dichloropropane
Concen: 9.622 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 77 Resp: 44683
Ion Ratio Lower Upper
77 100
97 11.9 18.3 27.5#





#32

1,1,1-Trichloroethane

Concen: 9.517 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

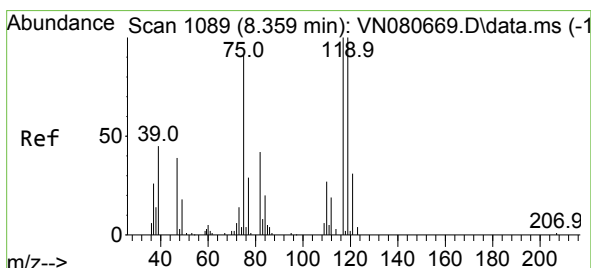
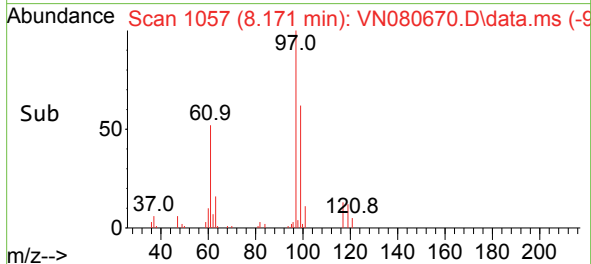
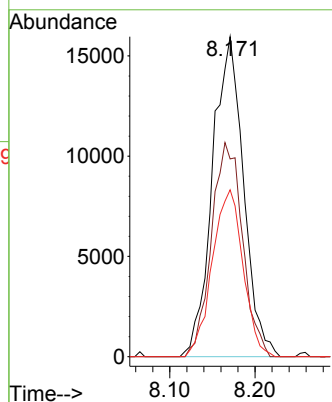
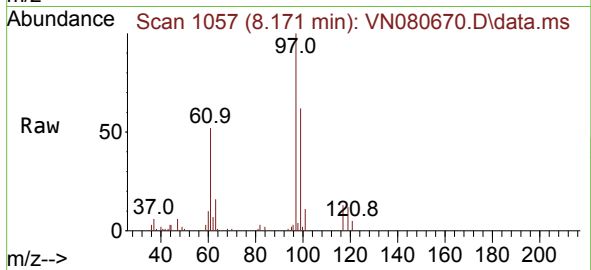
Tgt Ion: 97 Resp: 40483

Ion Ratio Lower Upper

97 100

99 66.7 51.0 76.4

61 51.6 33.8 50.8#



#33

Carbon Tetrachloride

Concen: 9.516 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

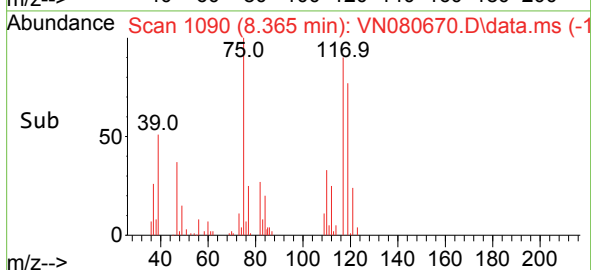
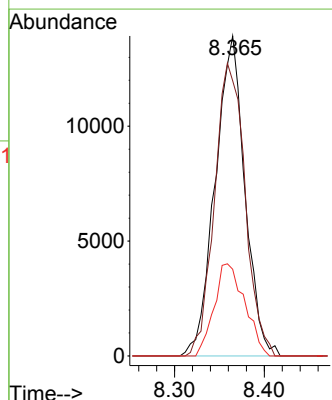
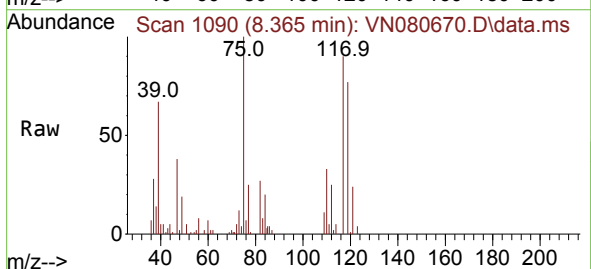
Tgt Ion: 117 Resp: 31968

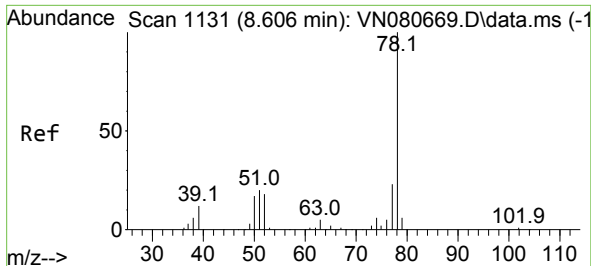
Ion Ratio Lower Upper

117 100

119 86.0 77.7 116.5

121 27.1 27.0 40.6

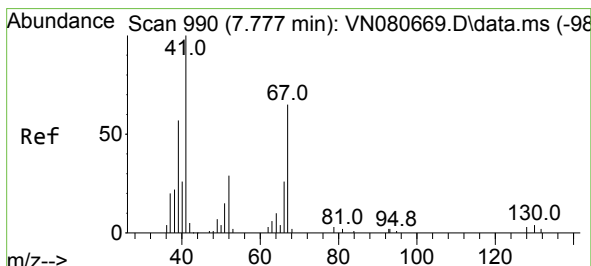
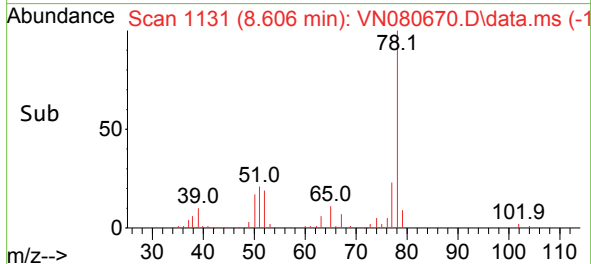
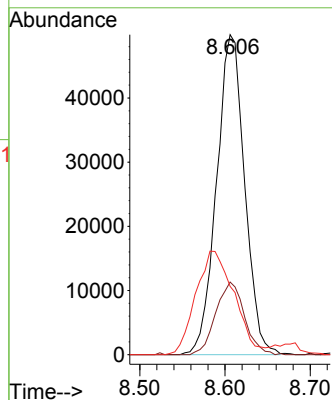
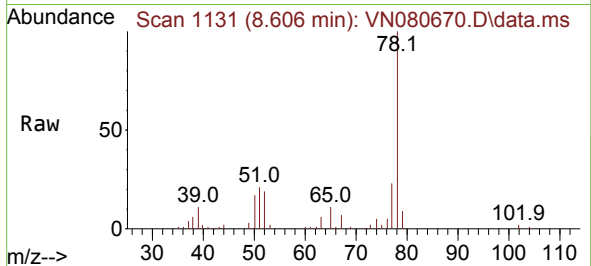




#34
Benzene
Concen: 9.973 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

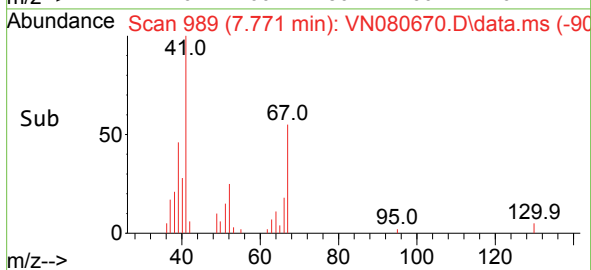
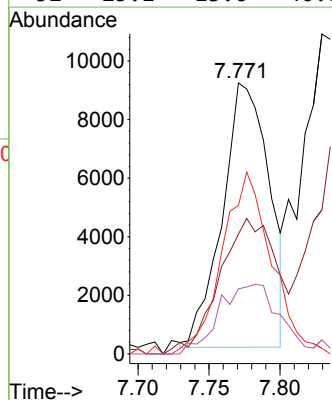
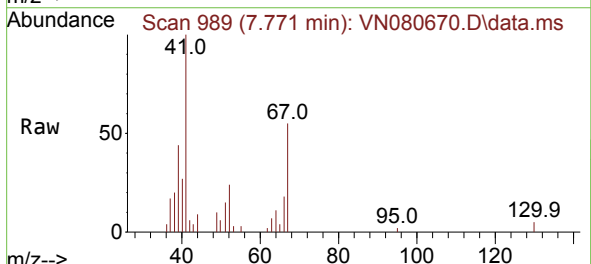
Instrument :
MSVOA_N
ClientSampleId :

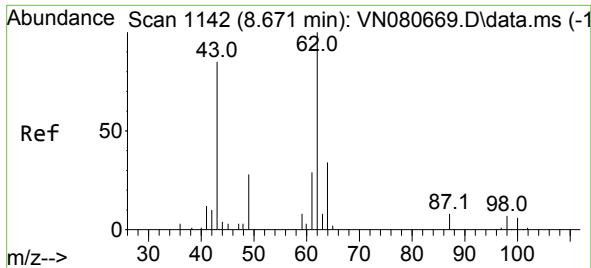
Tgt Ion: 78 Resp: 114350
Ion Ratio Lower Upper
78 100
77 22.7 19.2 28.8
51 18.7 13.3 19.9



#35
Methacrylonitrile
Concen: 9.647 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 41 Resp: 20707
Ion Ratio Lower Upper
41 100
39 41.8 25.3 75.9
67 55.1 38.7 116.1
52 25.1 13.6 40.8

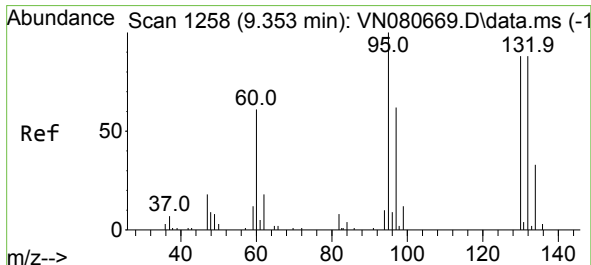
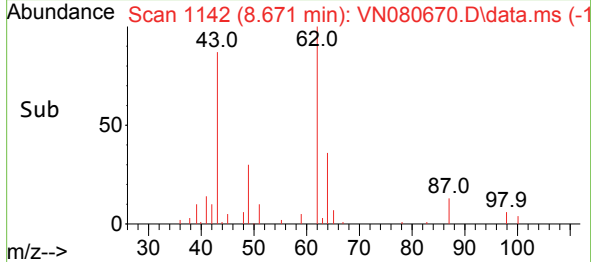
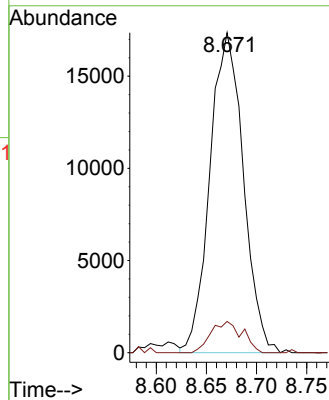
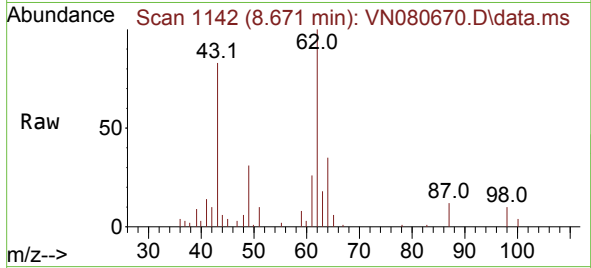




#36
1,2-Dichloroethane
Concen: 9.549 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

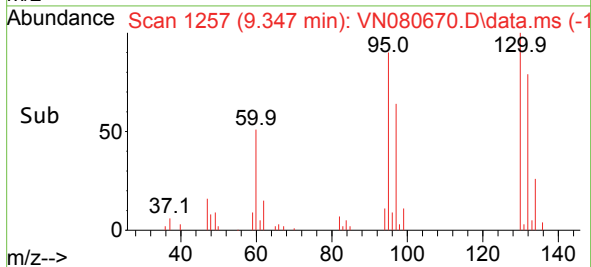
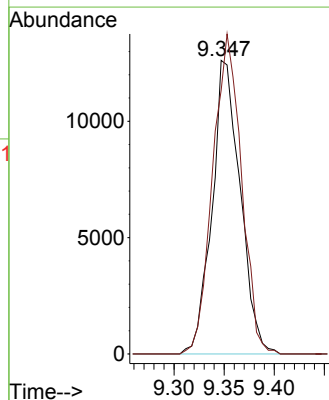
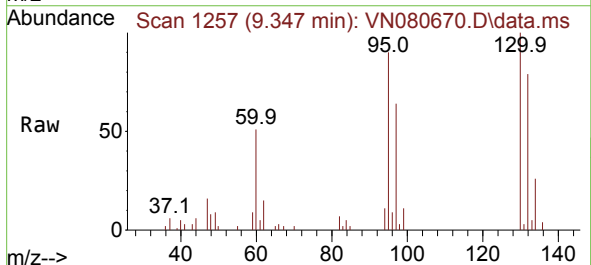
Instrument :
MSVOA_N
ClientSampleId :

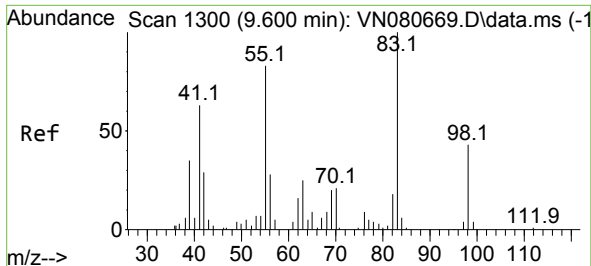
Tgt Ion: 62 Resp: 40258
Ion Ratio Lower Upper
62 100
98 9.3 8.2 12.4



#37
Trichloroethene
Concen: 9.868 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:130 Resp: 24677
Ion Ratio Lower Upper
130 100
95 89.8 80.2 120.4





#38

Methylcyclohexane

Concen: 9.795 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

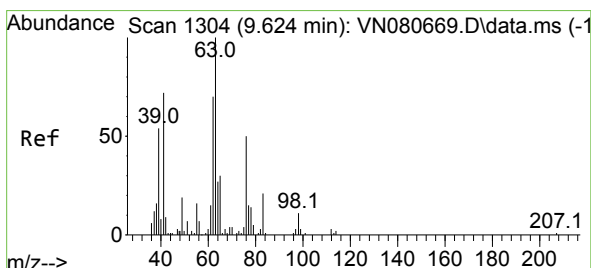
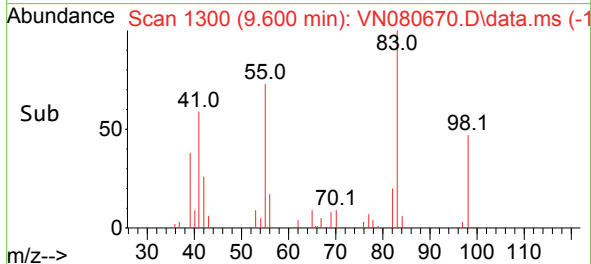
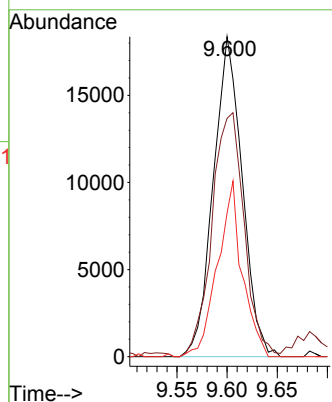
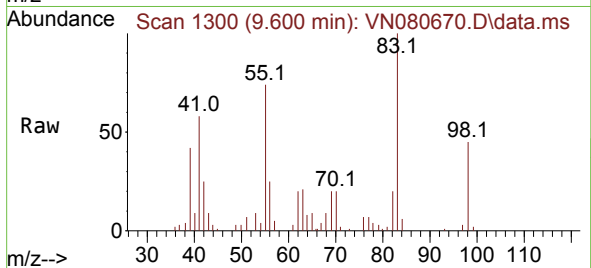
Tgt Ion: 83 Resp: 36887

Ion Ratio Lower Upper

83 100

55 84.8 36.6 109.9

98 46.8 23.8 71.5



#39

1,2-Dichloropropane

Concen: 10.159 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN080670.D

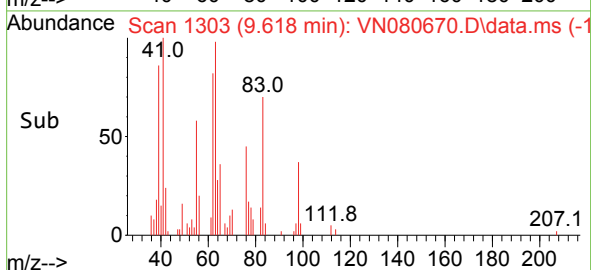
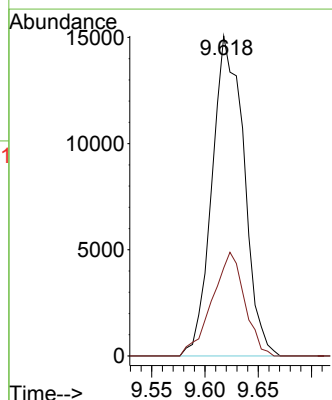
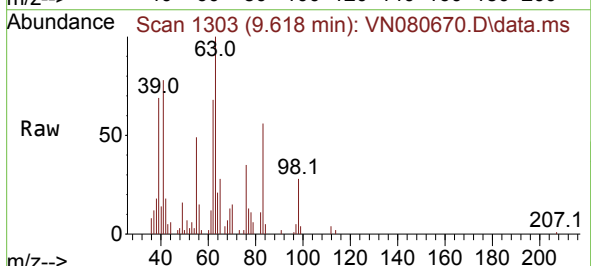
Acq: 11 Jan 2024 11:40

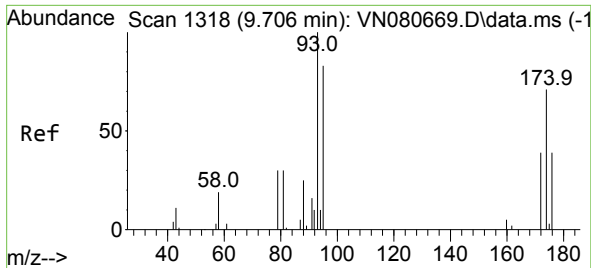
Tgt Ion: 63 Resp: 31397

Ion Ratio Lower Upper

63 100

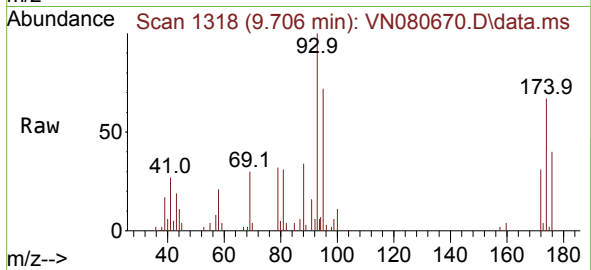
65 27.5 25.0 37.4



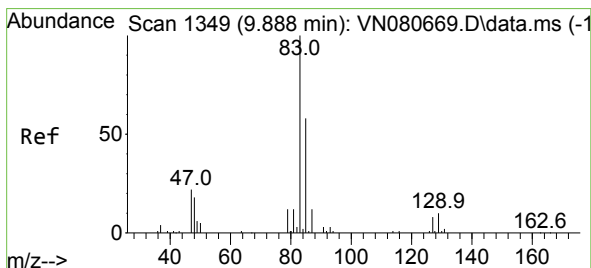
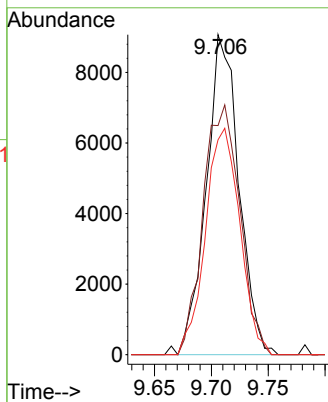
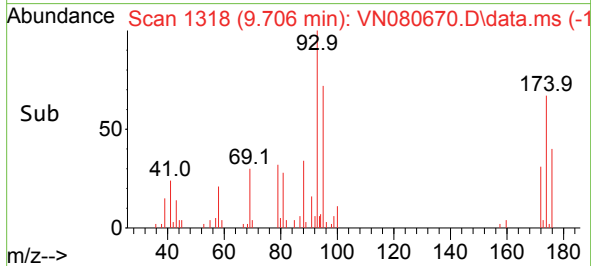


#40
Dibromomethane
Concen: 9.844 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

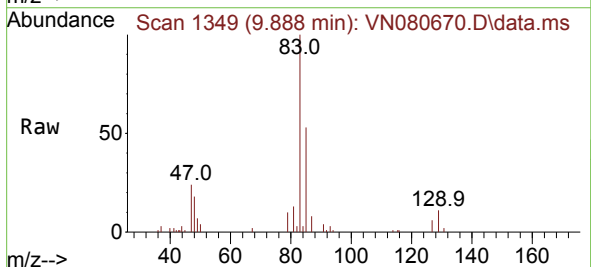
Instrument :
MSVOA_N
ClientSampleId :



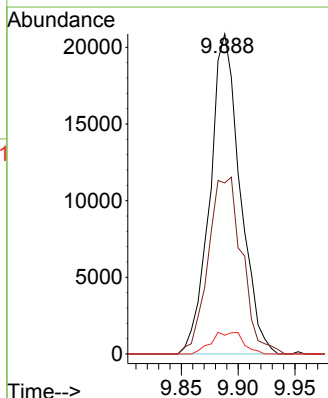
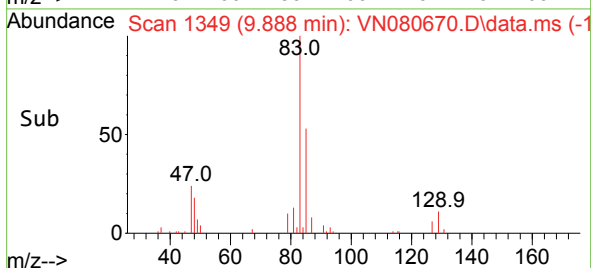
Tgt Ion: 93 Resp: 18101
Ion Ratio Lower Upper
93 100
95 87.8 0.0 164.6
174 74.8 0.0 193.2

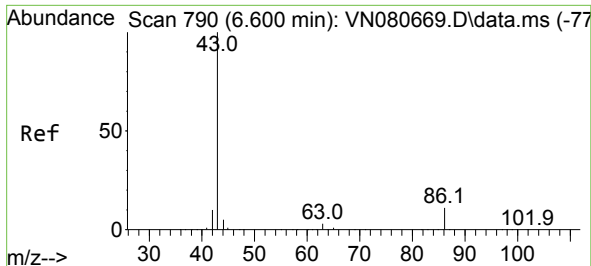


#41
Bromodichloromethane
Concen: 9.606 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40



Tgt Ion: 83 Resp: 38656
Ion Ratio Lower Upper
83 100
85 53.4 49.4 74.2
127 5.9 7.3 10.9#

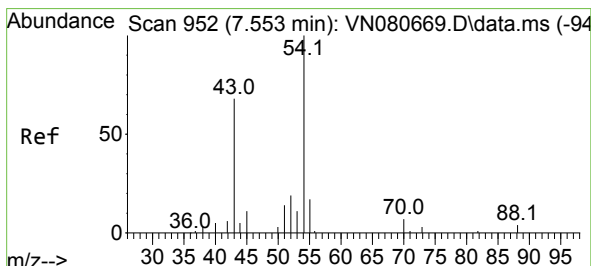
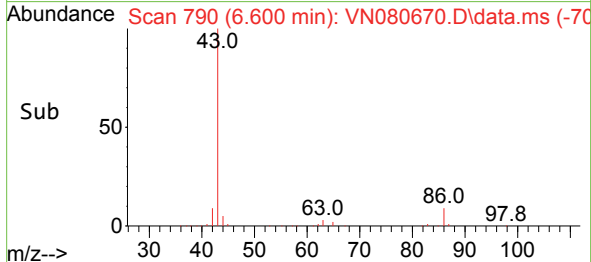
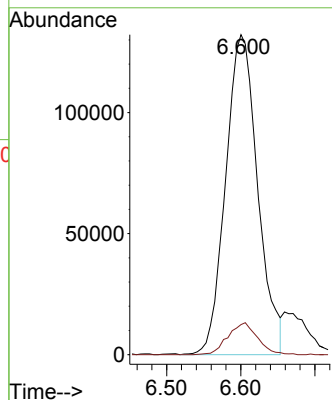
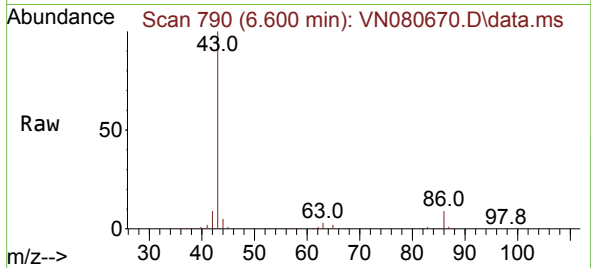




#42
 Vinyl Acetate
 Concen: 50.049 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

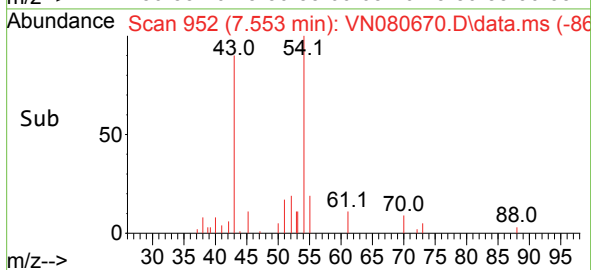
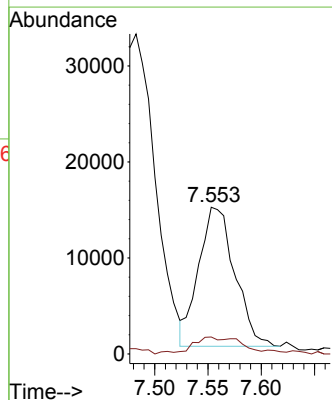
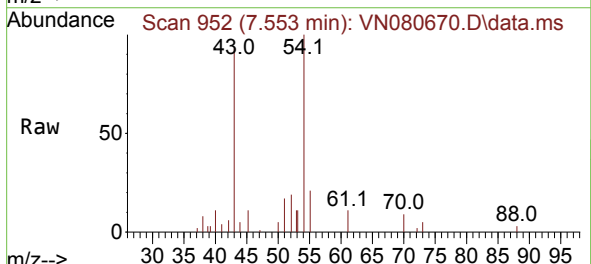
Instrument :
 MSVOA_N
 ClientSampleId :

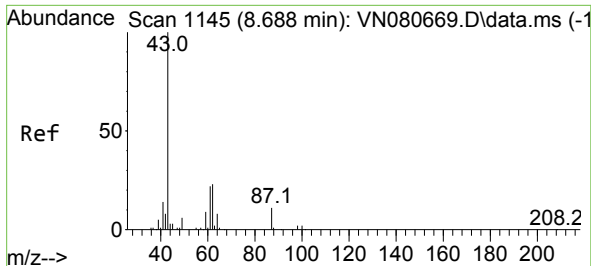
Tgt Ion: 43 Resp: 397907
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.4 14.2#



#43
 Ethyl Acetate
 Concen: 9.508 ug/l
 RT: 7.553 min Scan# 952
 Delta R.T. 0.000 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion: 43 Resp: 34154
 Ion Ratio Lower Upper
 43 100
 45 6.3 10.6 15.8#

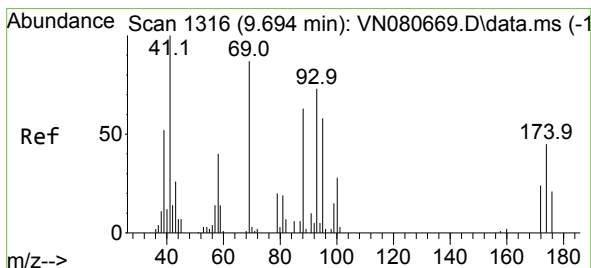
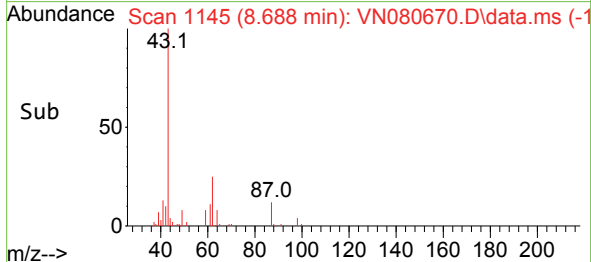
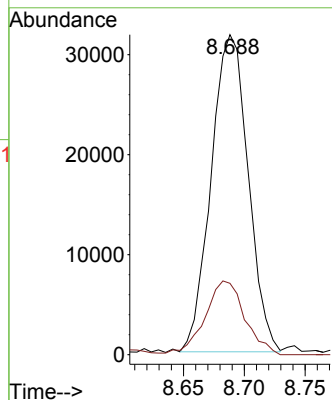
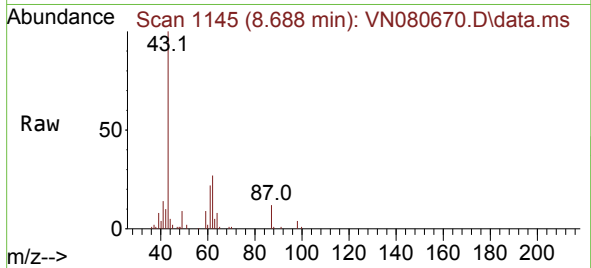




#44
Isopropyl Acetate
Concen: 9.785 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

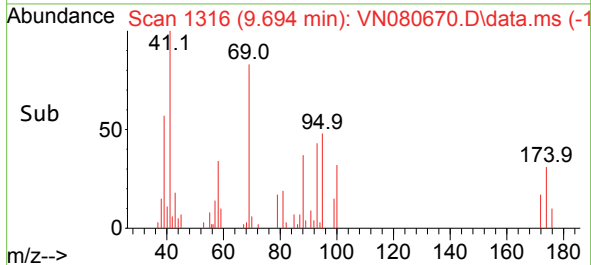
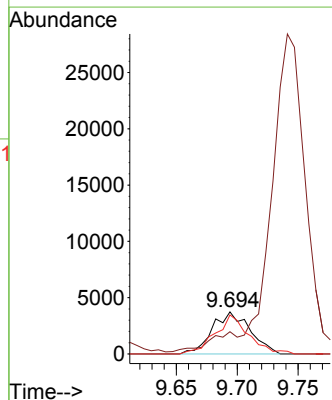
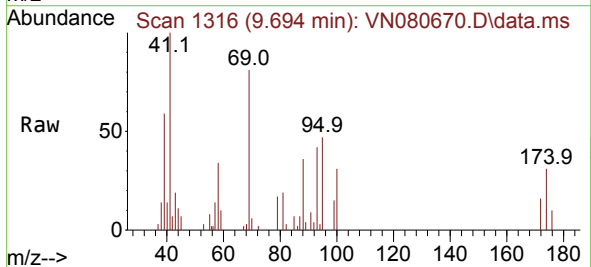
Instrument :
MSVOA_N
ClientSampleId :

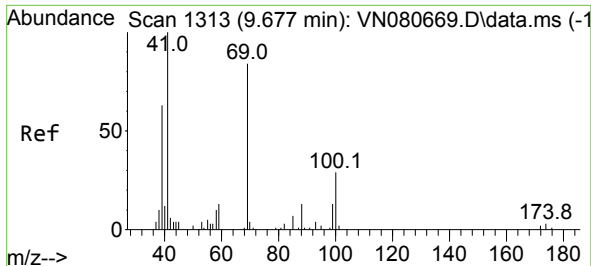
Tgt Ion: 43 Resp: 67092
Ion Ratio Lower Upper
43 100
61 25.0 25.0 37.4



#45
1,4-Dioxane
Concen: 207.300 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

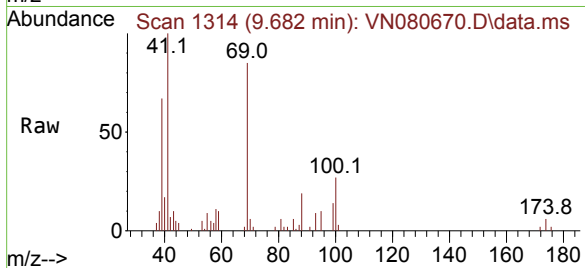
Tgt Ion: 88 Resp: 8084
Ion Ratio Lower Upper
88 100
43 22.9 19.8 29.6
58 80.1 55.4 83.0



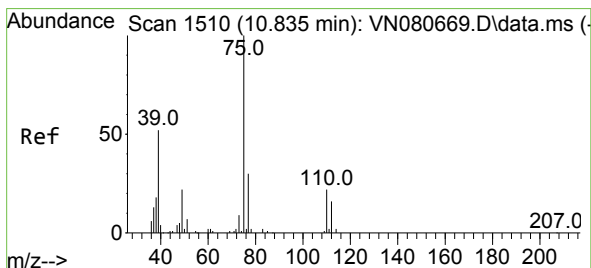
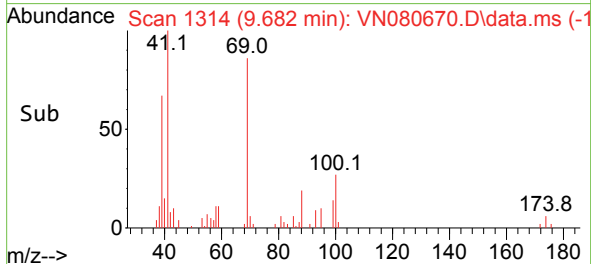
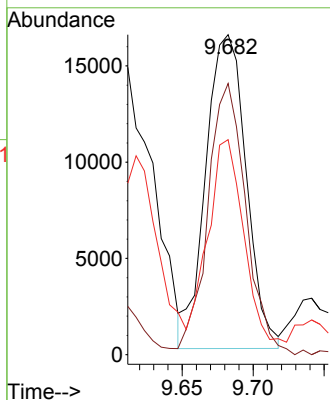


#46
Methyl methacrylate
Concen: 10.002 ug/l
RT: 9.682 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

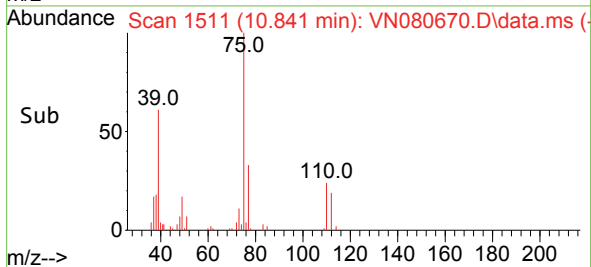
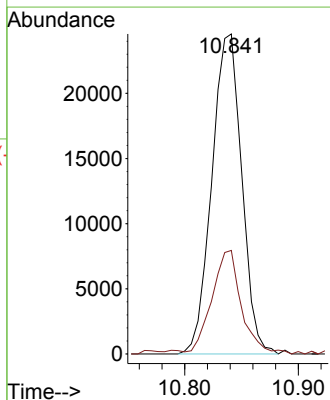
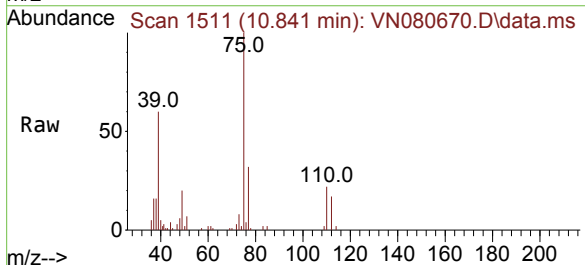


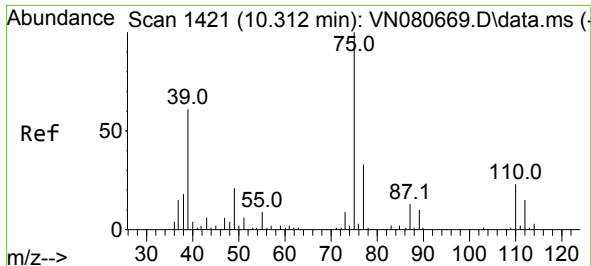
Tgt Ion: 41 Resp: 32295
Ion Ratio Lower Upper
41 100
69 87.8 51.1 153.3
39 66.0 25.8 77.3



#48
t-1,3-Dichloropropene
Concen: 9.472 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 75 Resp: 44911
Ion Ratio Lower Upper
75 100
77 31.3 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 9.771 ug/l

RT: 10.318 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

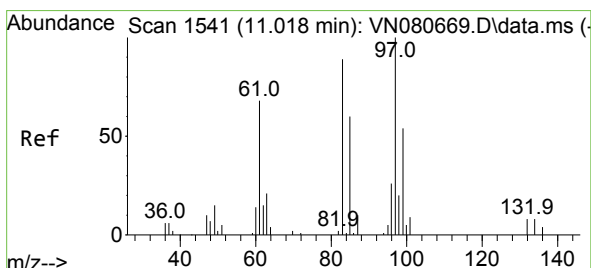
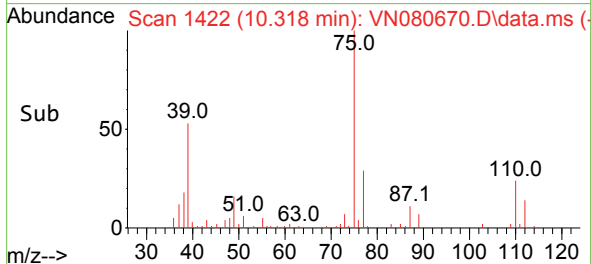
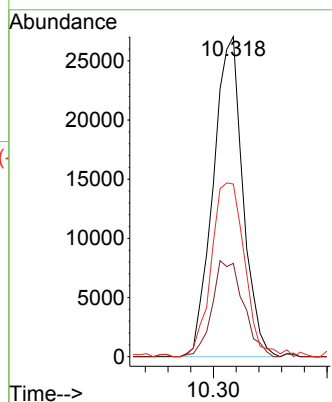
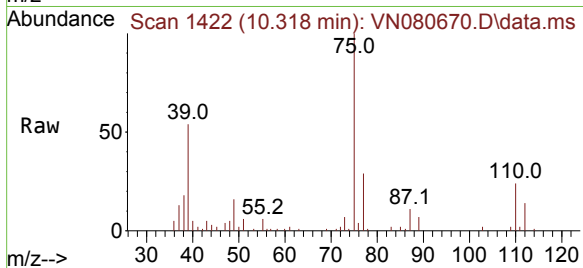
Tgt Ion: 75 Resp: 49171

Ion Ratio Lower Upper

75 100

77 29.1 24.9 37.3

39 54.0 31.0 46.6#



#50

1,1,2-Trichloroethane

Concen: 9.925 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.001 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Tgt Ion: 97 Resp: 25064

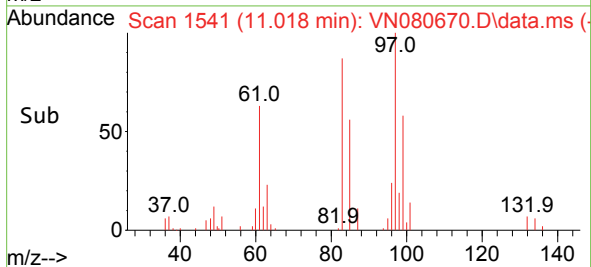
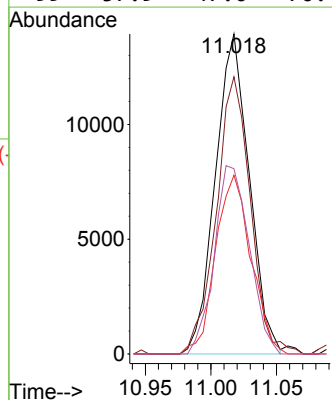
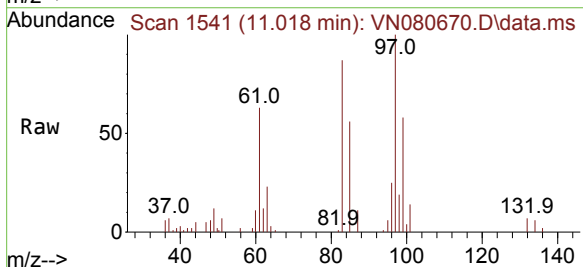
Ion Ratio Lower Upper

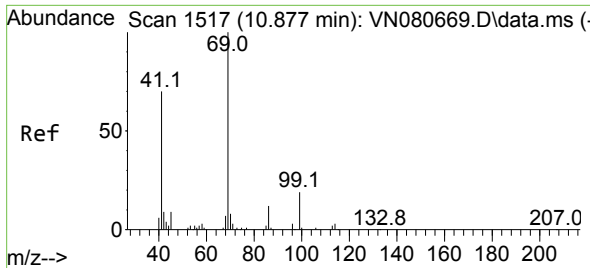
97 100

83 86.6 68.1 102.1

85 55.8 41.8 62.6

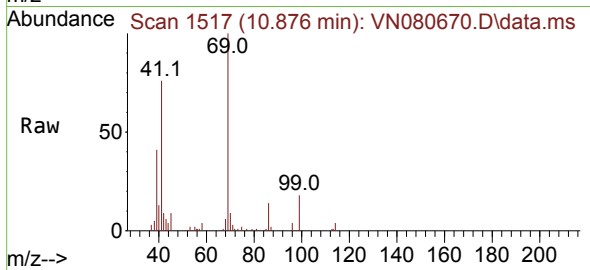
99 57.9 47.0 70.4



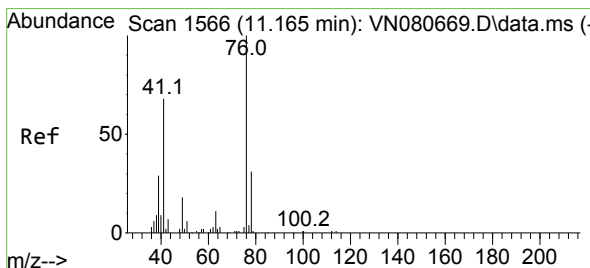
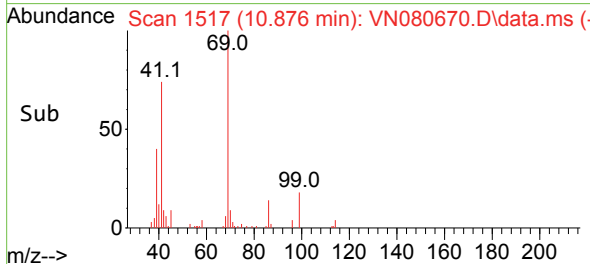
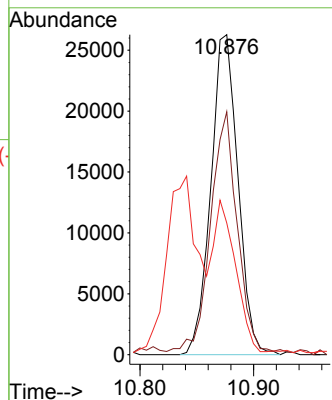


#51
Ethyl methacrylate
Concen: 10.001 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

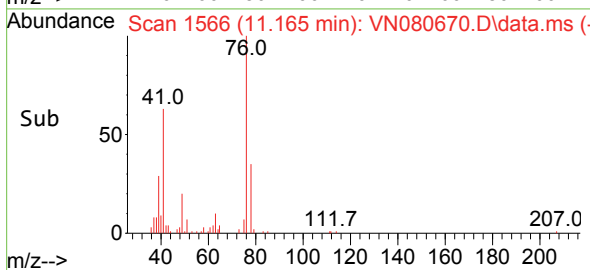
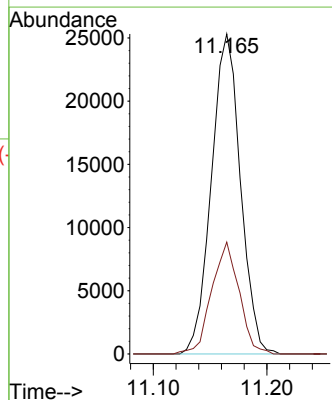
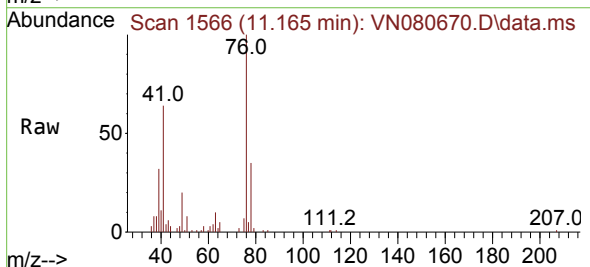


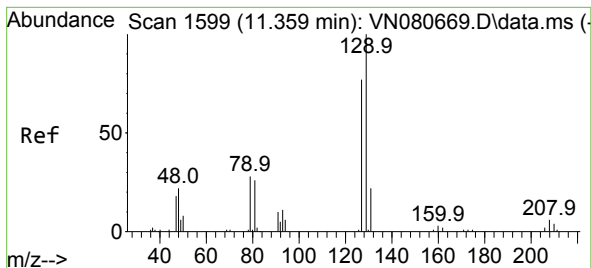
Tgt Ion: 69 Resp: 43661
Ion Ratio Lower Upper
69 100
41 74.3 25.5 76.5
39 40.1 16.0 47.9



#52
1,3-Dichloropropane
Concen: 9.467 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 76 Resp: 45007
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.8





#53

Dibromochloromethane

Concen: 9.927 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

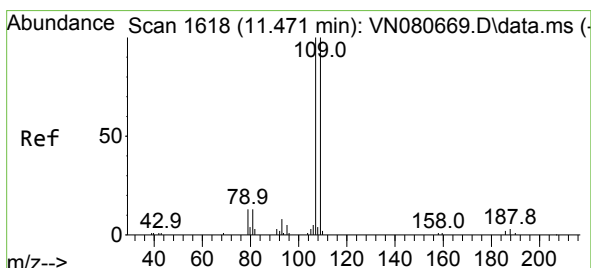
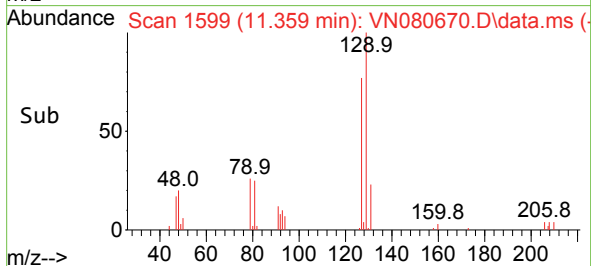
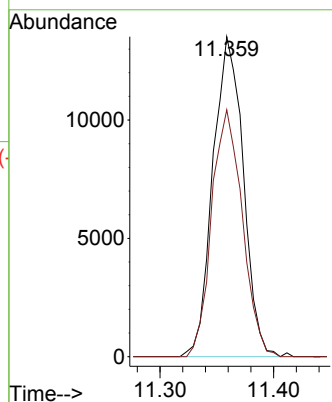
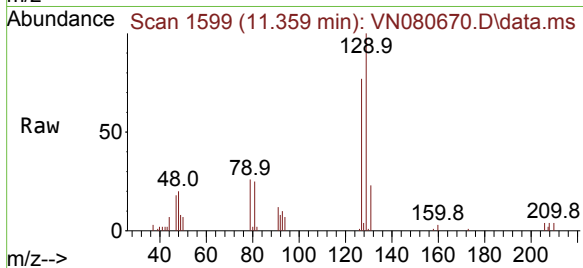
ClientSampleId :

Tgt Ion:129 Resp: 25085

Ion Ratio Lower Upper

129 100

127 77.9 39.4 118.1



#54

1,2-Dibromoethane

Concen: 9.647 ug/l

RT: 11.470 min Scan# 1618

Delta R.T. -0.001 min

Lab File: VN080670.D

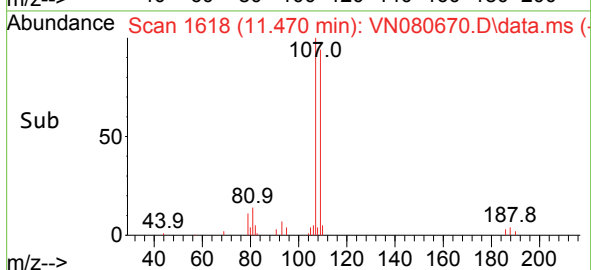
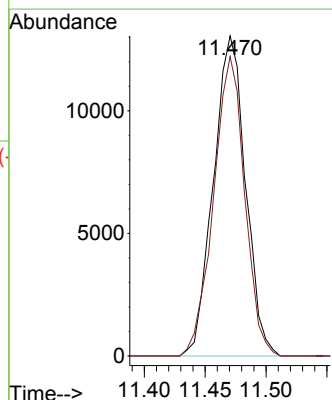
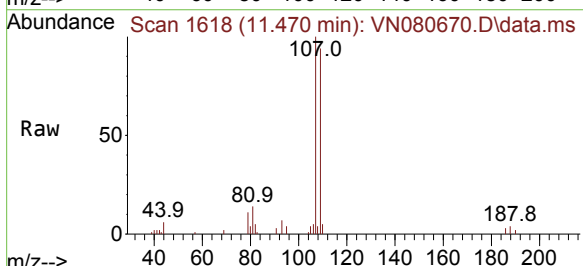
Acq: 11 Jan 2024 11:40

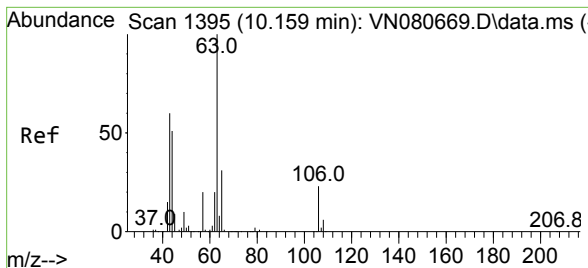
Tgt Ion:107 Resp: 23947

Ion Ratio Lower Upper

107 100

109 90.6 74.7 112.1

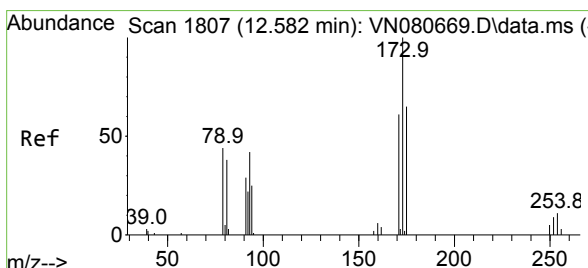
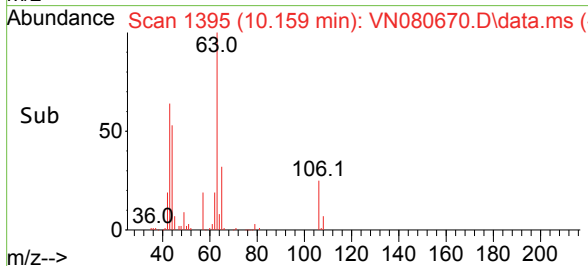
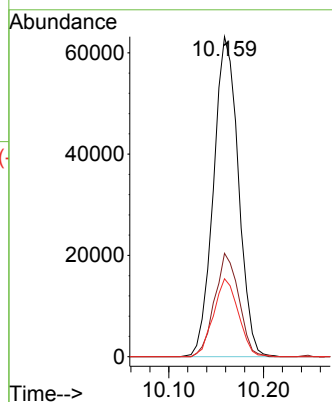
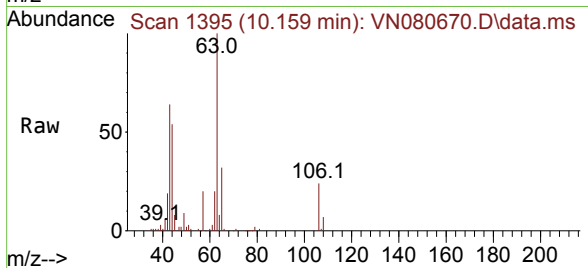




#55
2-Chloroethyl vinyl ether
Concen: 51.382 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

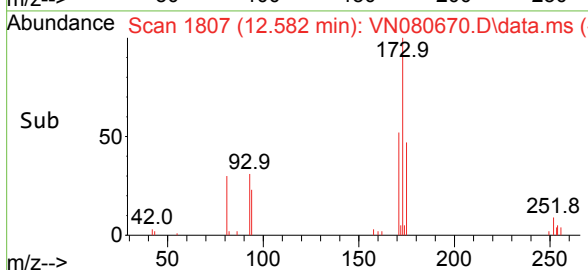
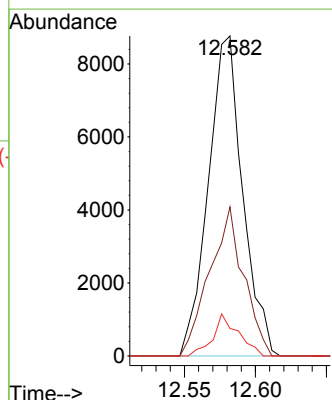
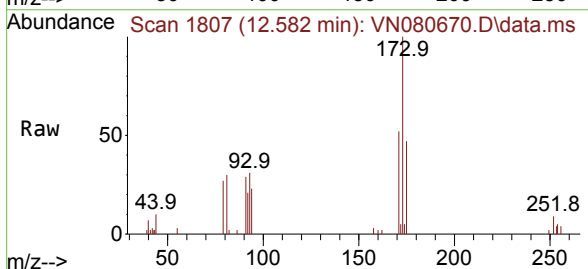
Instrument :
MSVOA_N
ClientSampleId :

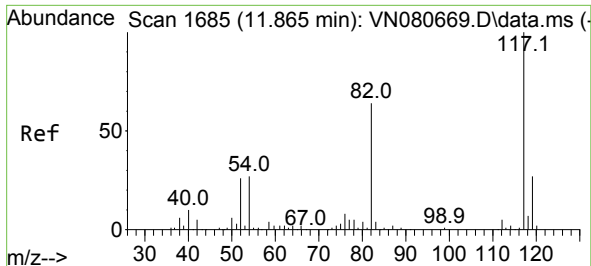
Tgt Ion: 63 Resp: 115292
Ion Ratio Lower Upper
63 100
65 31.3 26.2 39.2
106 24.3 23.8 35.8



#56
Bromoform
Concen: 9.904 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:173 Resp: 14785
Ion Ratio Lower Upper
173 100
175 46.1 40.0 60.0
254 9.7 8.3 12.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

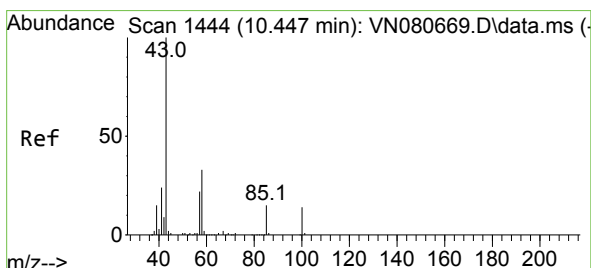
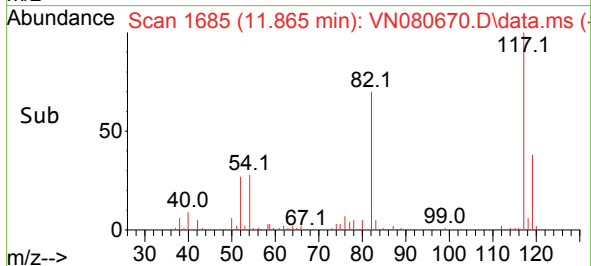
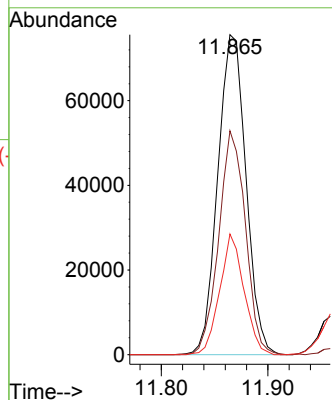
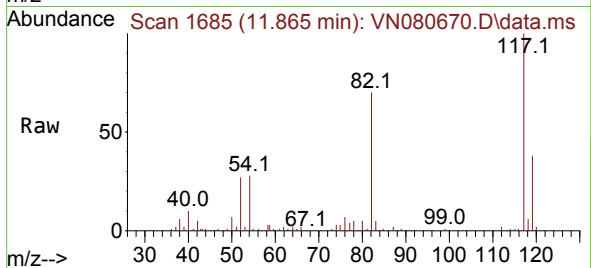
Tgt Ion:117 Resp: 138987

Ion Ratio Lower Upper

117 100

82 66.1 46.6 69.8

119 32.5 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 50.959 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

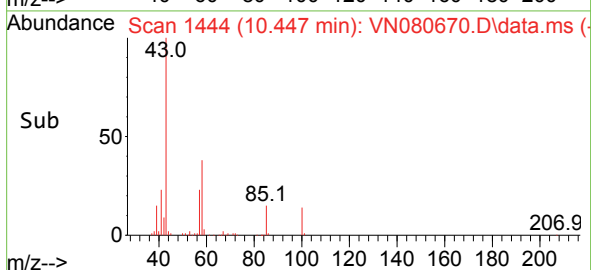
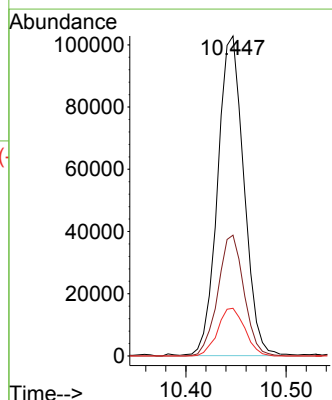
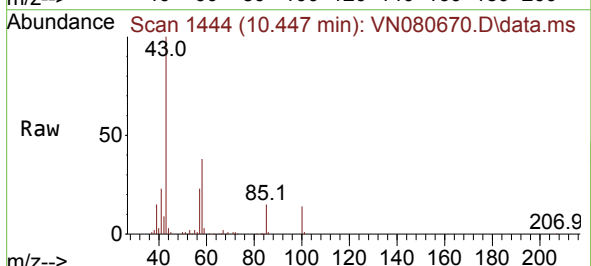
Tgt Ion: 43 Resp: 186317

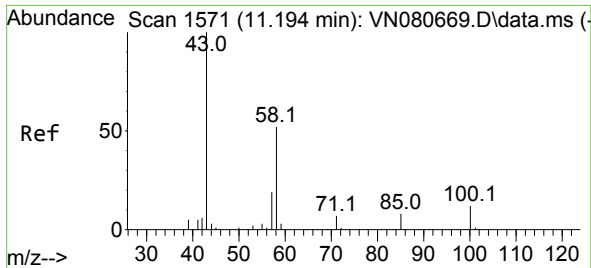
Ion Ratio Lower Upper

43 100

58 37.6 36.5 54.7

85 15.5 19.5 29.3#

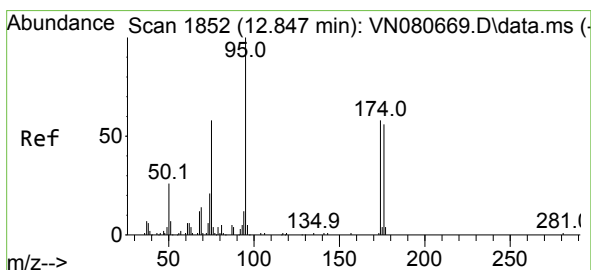
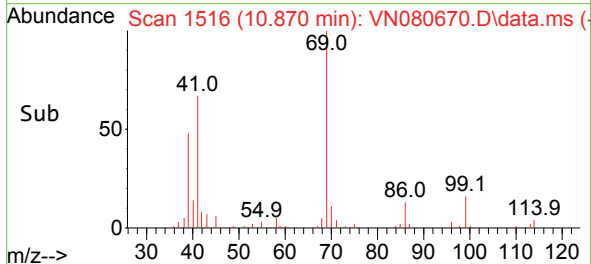
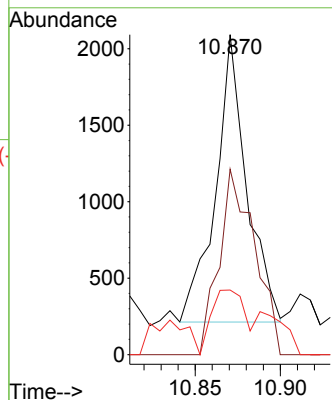
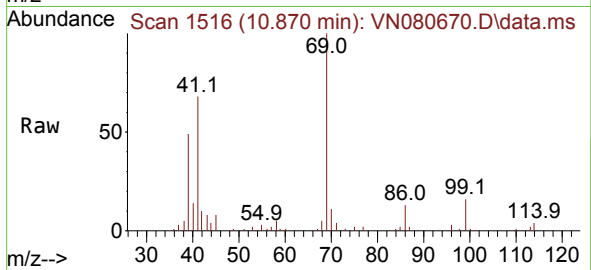




#59
2-Hexanone
Concen: 0.874 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.324 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

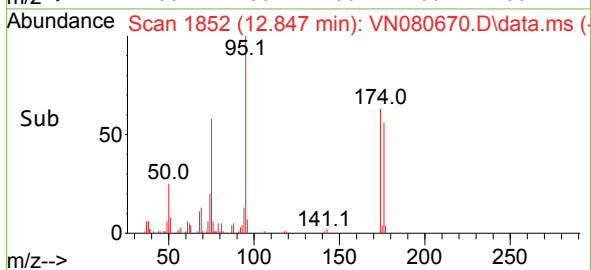
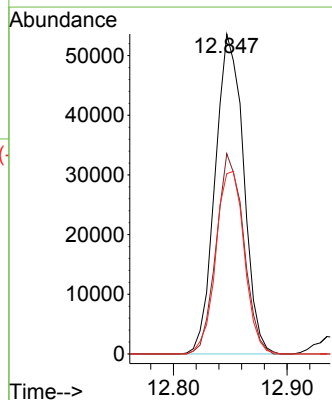
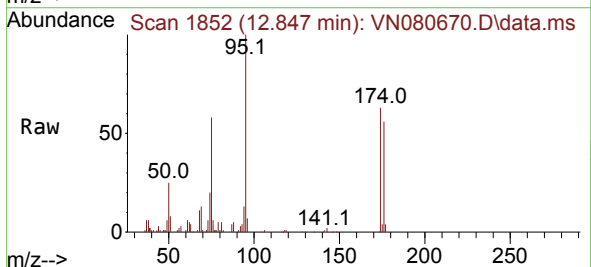
Instrument :
MSVOA_N
ClientSampleId :

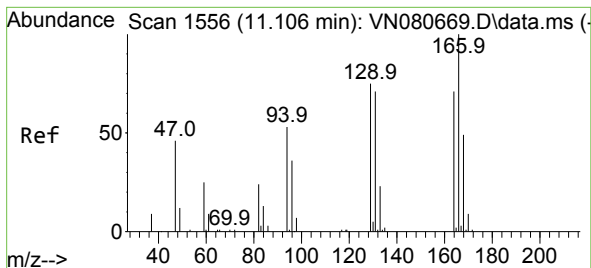
Tgt Ion: 43 Resp: 2386
Ion Ratio Lower Upper
43 100
58 73.9 50.4 75.6
57 24.1 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 30.269 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 95 Resp: 93065
Ion Ratio Lower Upper
95 100
174 60.5 60.5 90.7
176 57.4 57.8 86.6#





#61

Tetrachloroethene

Concen: 9.334 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

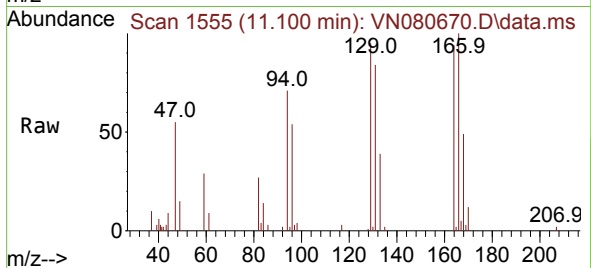
Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:164 Resp: 17269

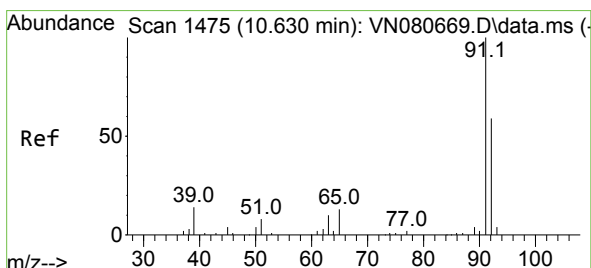
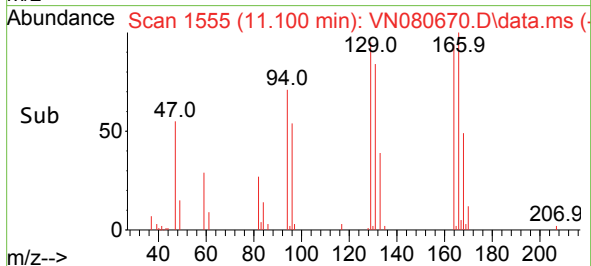
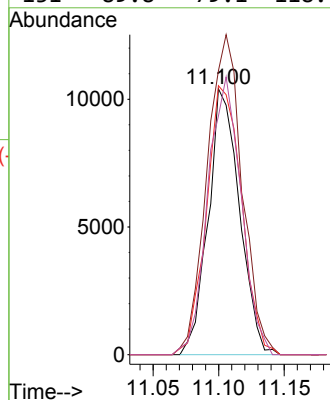
Ion Ratio Lower Upper

164 100

166 106.8 106.7 160.1

129 101.2 85.8 128.6

131 89.8 79.1 118.7



#62

Toluene

Concen: 10.141 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.005 min

Lab File: VN080670.D

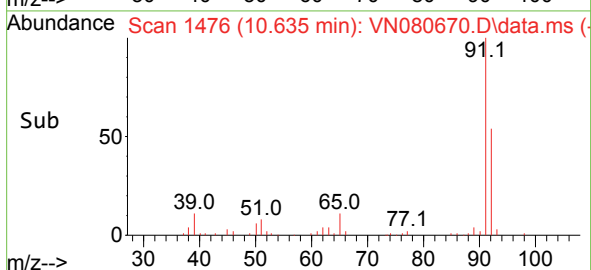
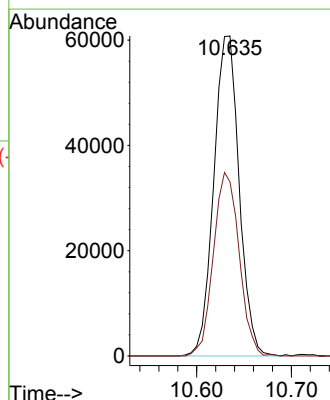
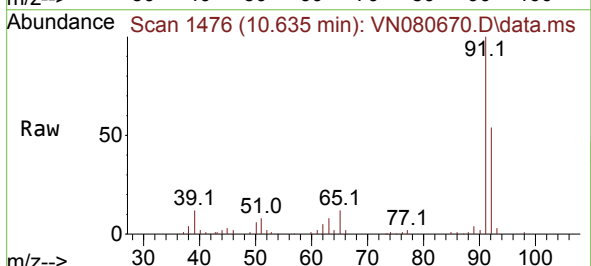
Acq: 11 Jan 2024 11:40

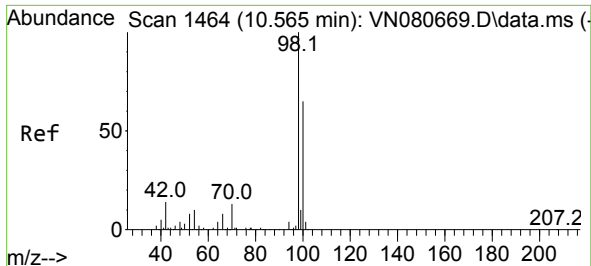
Tgt Ion: 91 Resp: 113363

Ion Ratio Lower Upper

91 100

92 58.0 46.5 69.7

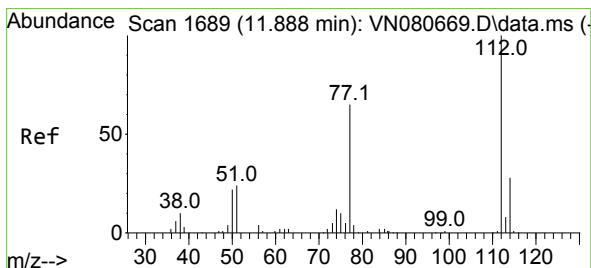
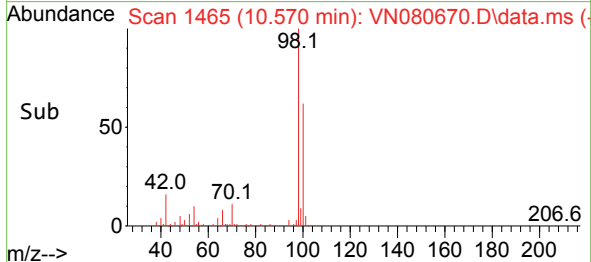
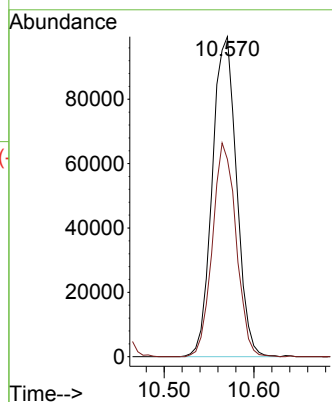
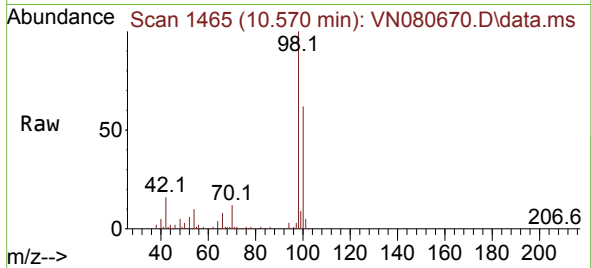




#63
Toluene-d8
Concen: 30.549 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

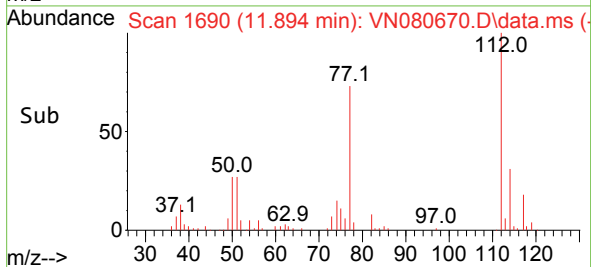
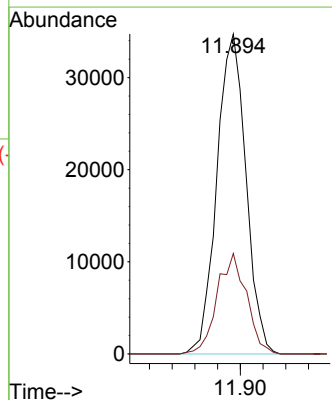
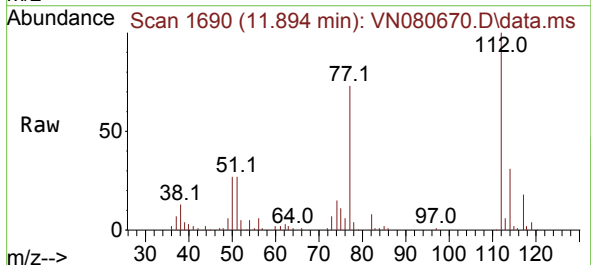
Instrument :
MSVOA_N
ClientSampleId :

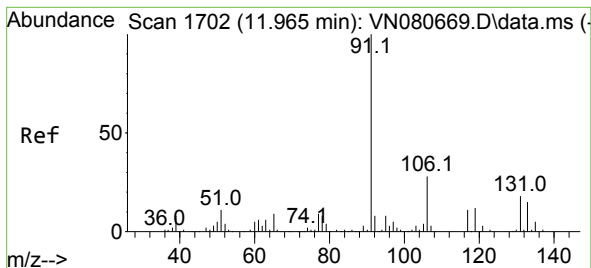
Tgt Ion: 98 Resp: 186344
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#64
Chlorobenzene
Concen: 9.912 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 112 Resp: 61714
Ion Ratio Lower Upper
112 100
114 31.4 26.6 39.8

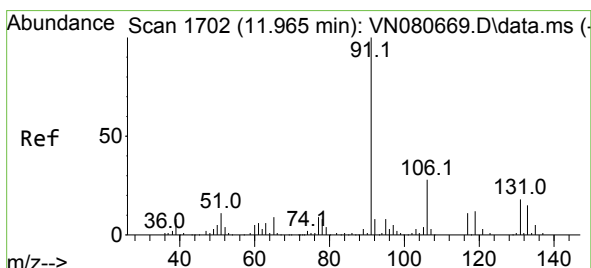
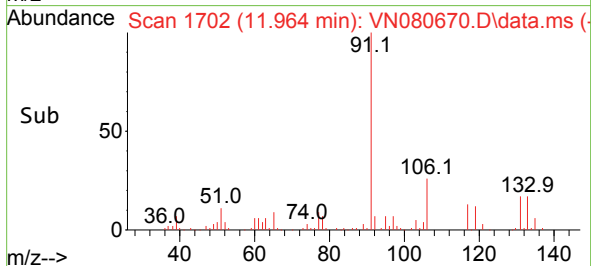
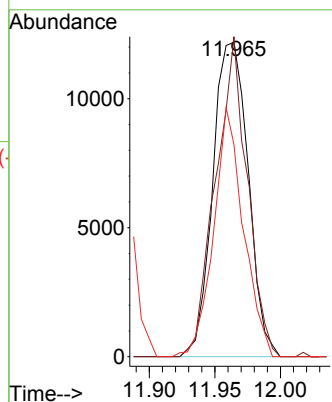
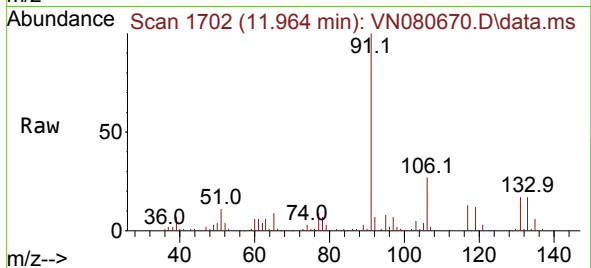




#65
 1,1,1,2-Tetrachloroethane
 Concen: 10.227 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.001 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

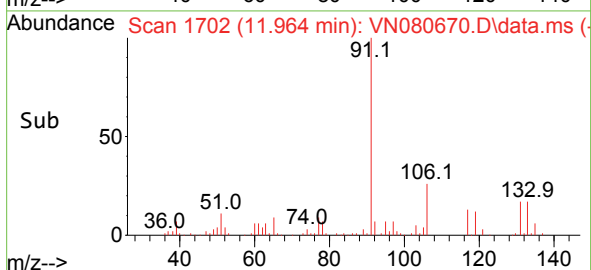
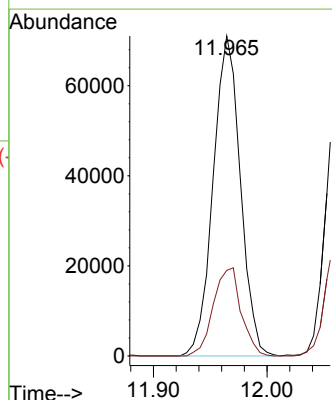
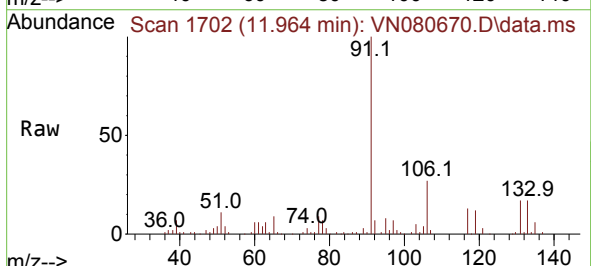
Instrument :
 MSVOA_N
 ClientSampleId :

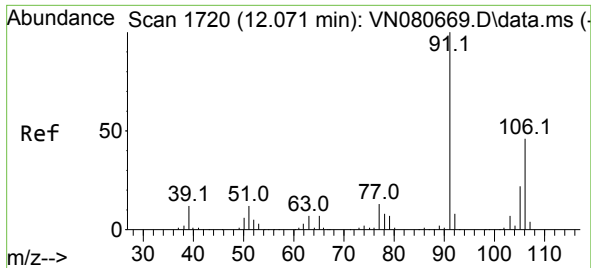
Tgt Ion:131 Resp: 22880
 Ion Ratio Lower Upper
 131 100
 133 90.8 0.0 188.0
 119 66.6 0.0 122.8



#66
 Ethyl Benzene
 Concen: 10.066 ug/l
 RT: 11.964 min Scan# 1702
 Delta R.T. -0.001 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion: 91 Resp: 118349
 Ion Ratio Lower Upper
 91 100
 106 26.7 24.4 36.6

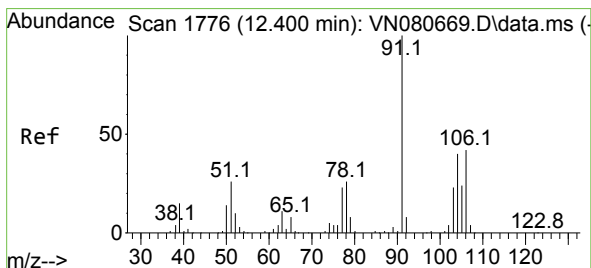
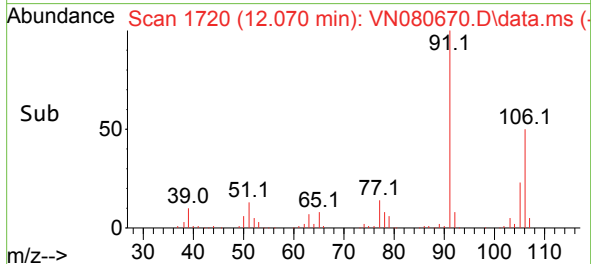
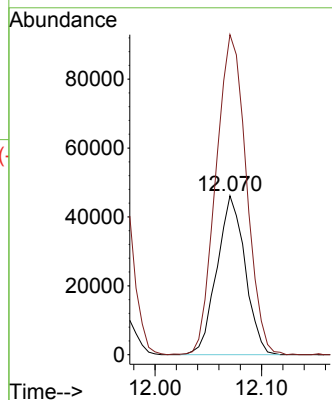
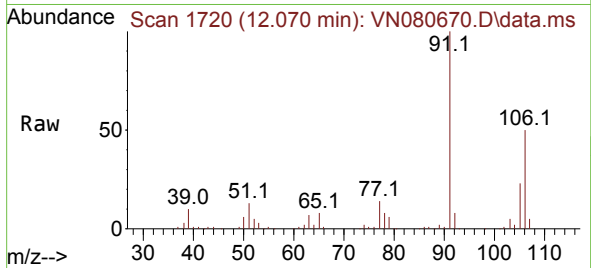




#67
m/p-Xylenes
Concen: 20.046 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

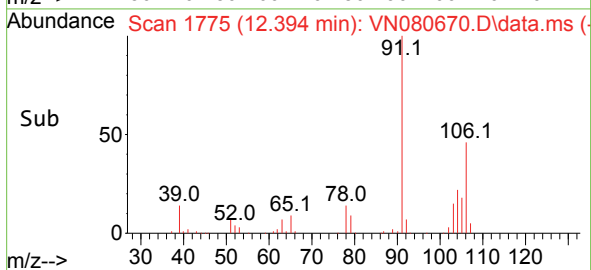
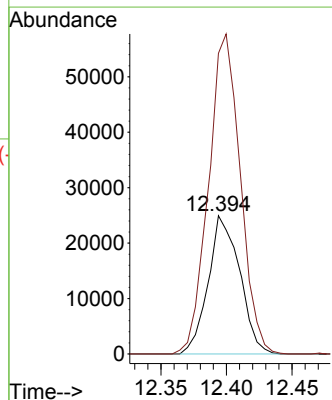
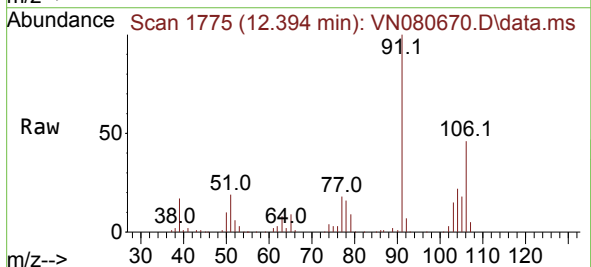
Instrument :
MSVOA_N
ClientSampleId :

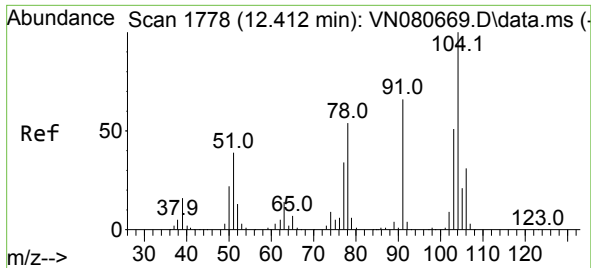
Tgt Ion:106 Resp: 84714
Ion Ratio Lower Upper
106 100
91 217.2 166.6 249.8



#68
o-Xylene
Concen: 9.882 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:106 Resp: 41649
Ion Ratio Lower Upper
106 100
91 233.7 110.0 330.0

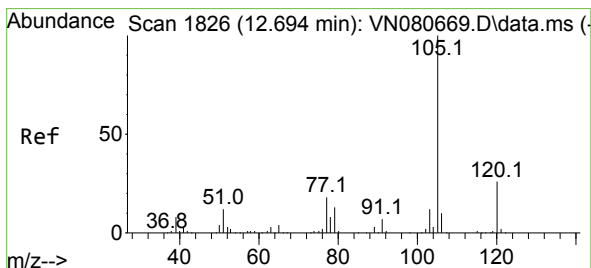
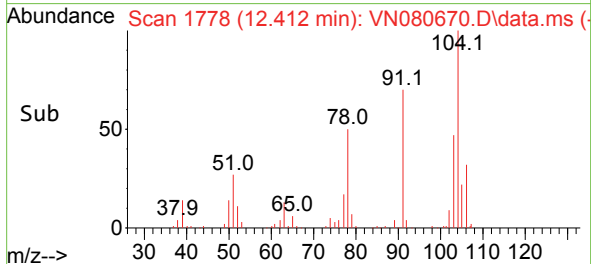
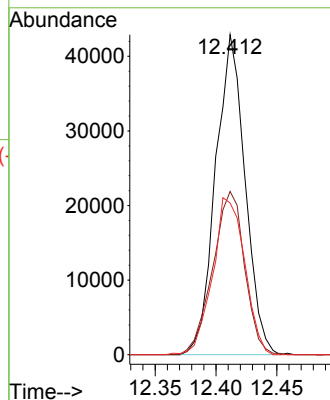
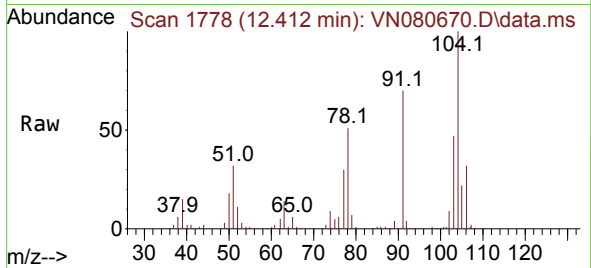




#69
Styrene
Concen: 10.216 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

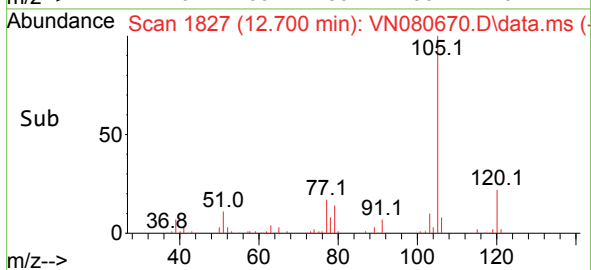
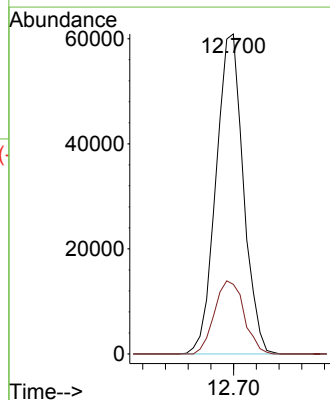
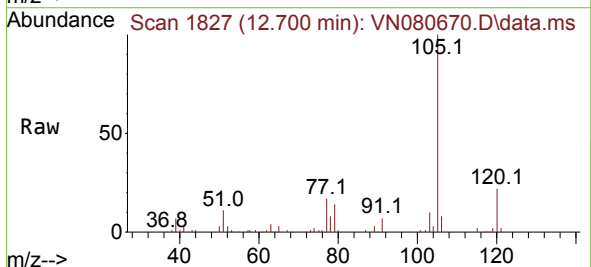
Instrument :
MSVOA_N
ClientSampleId :

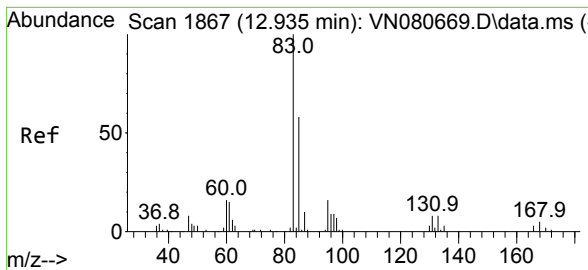
Tgt Ion:104 Resp: 72332
Ion Ratio Lower Upper
104 100
78 55.0 42.6 64.0
103 53.4 43.7 65.5



#70
Isopropylbenzene
Concen: 9.895 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:105 Resp: 101919
Ion Ratio Lower Upper
105 100
120 24.6 17.8 33.1

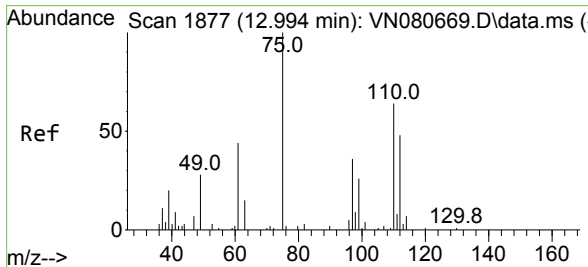
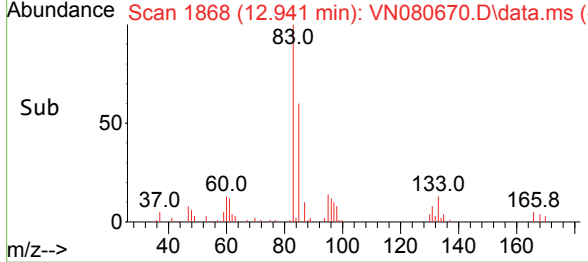
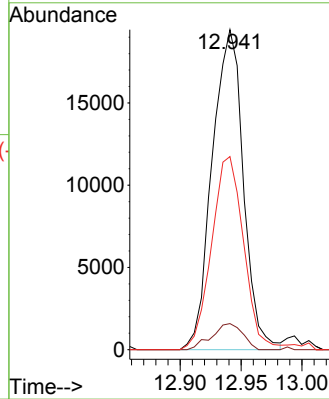
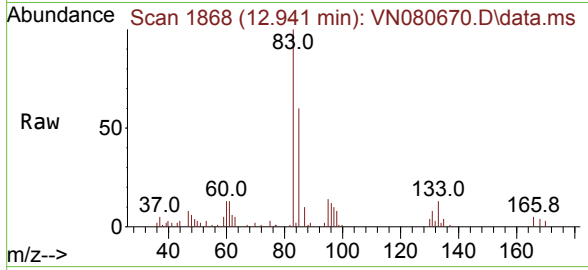




#71
 1,1,2,2-Tetrachloroethane
 Concen: 10.310 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

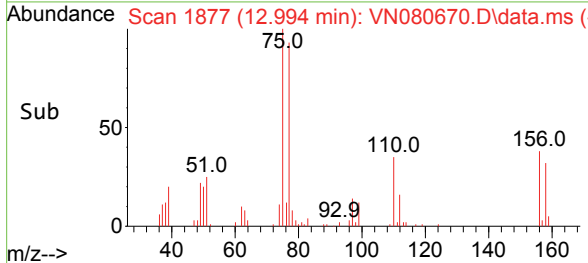
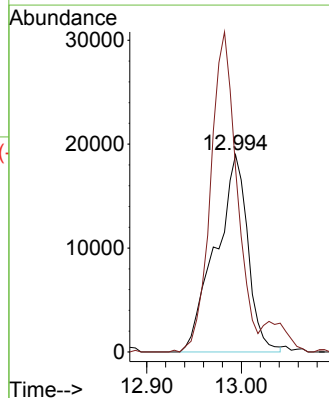
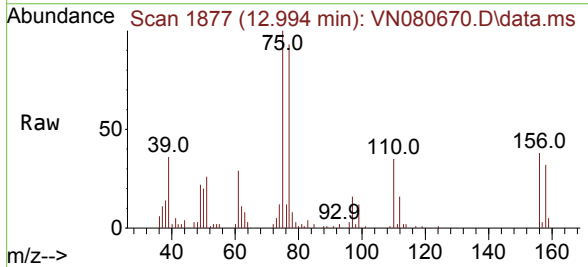
Instrument :
 MSVOA_N
 ClientSampleId :

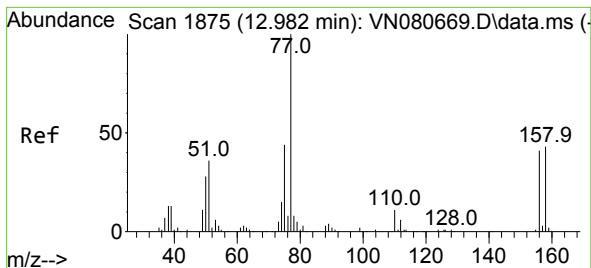
Tgt Ion: 83 Resp: 34665
 Ion Ratio Lower Upper
 83 100
 131 8.1 5.2 15.6
 85 61.9 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 13.578 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion: 75 Resp: 44850
 Ion Ratio Lower Upper
 75 100
 77 131.8 0.0 367.6





#73

Bromobenzene

Concen: 10.036 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080670.D

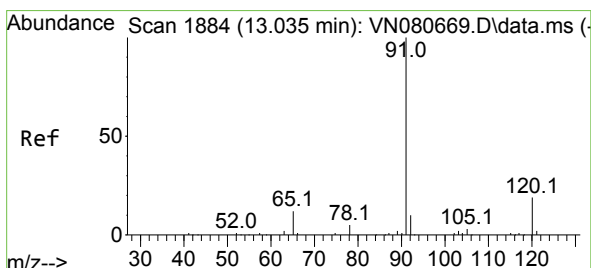
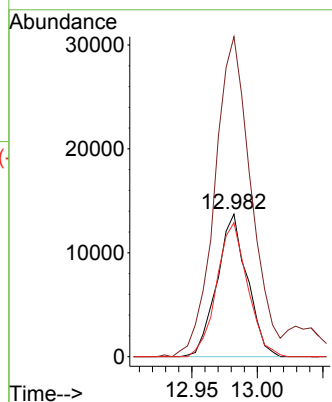
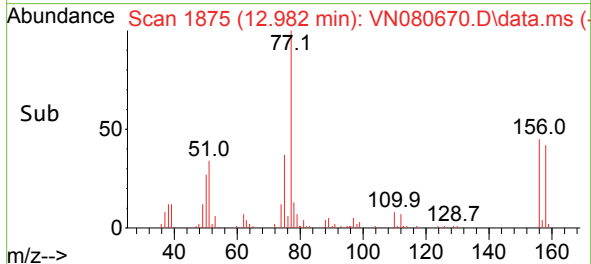
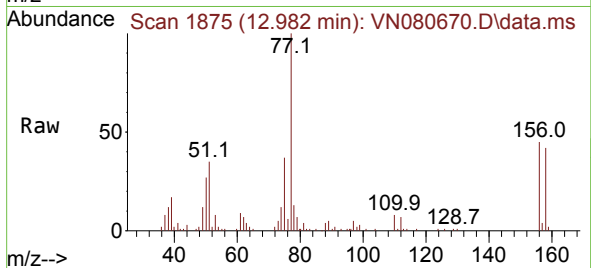
Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	22034
Ion Ratio	Lower	Upper	
156	100		
77	268.3	0.0	437.6
158	95.8	0.0	203.8



#74

n-propylbenzene

Concen: 9.703 ug/l

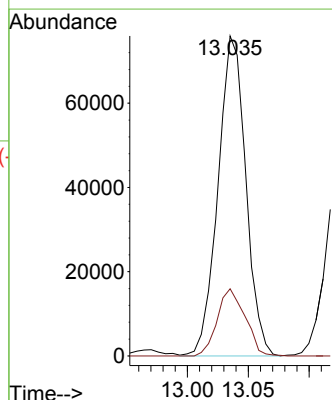
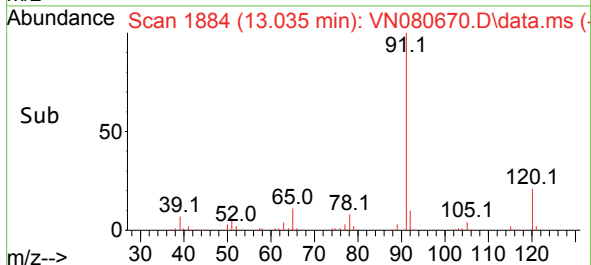
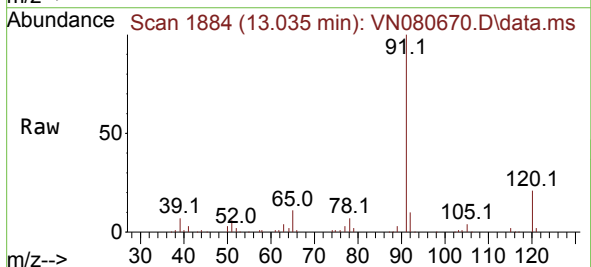
RT: 13.035 min Scan# 1884

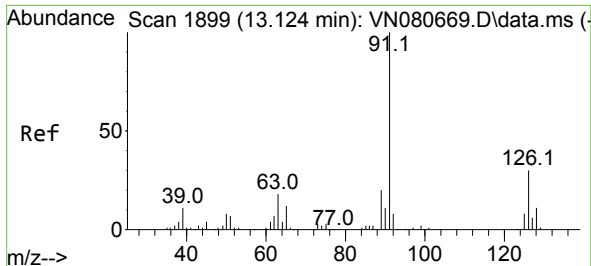
Delta R.T. 0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Tgt Ion:	91	Resp:	120538
Ion Ratio	Lower	Upper	
91	100		
120	21.1	0.0	43.8

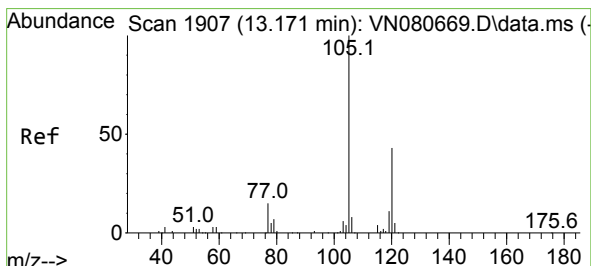
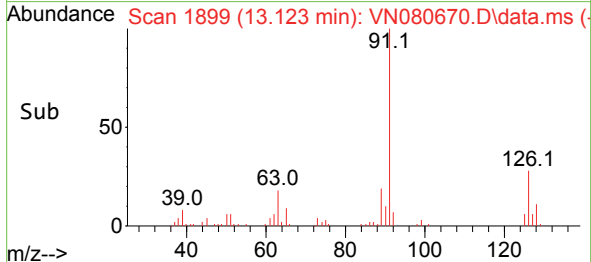
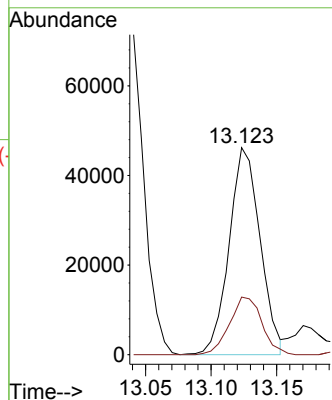
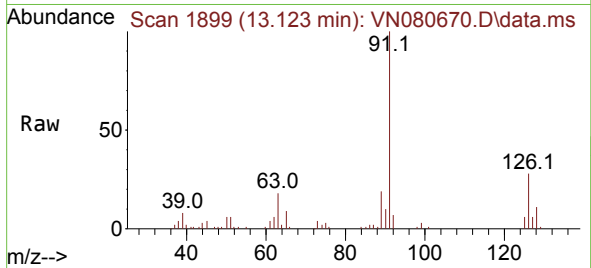




#75
2-Chlorotoluene
Concen: 9.746 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

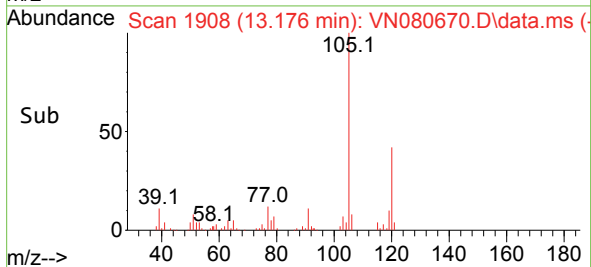
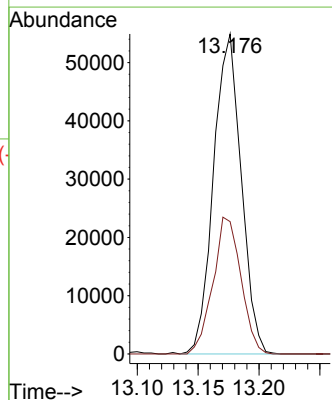
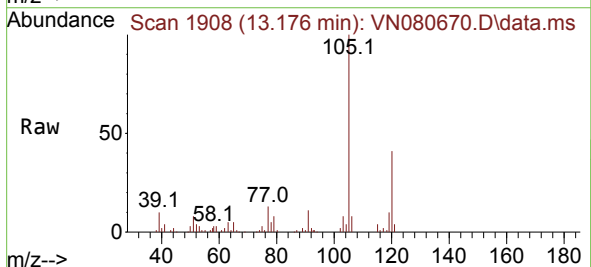
Instrument :
MSVOA_N
ClientSampleId :

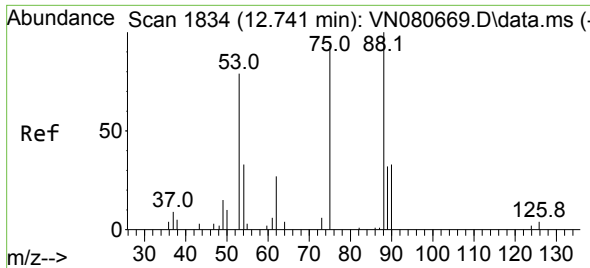
Tgt Ion: 91 Resp: 76136
Ion Ratio Lower Upper
91 100
126 29.0 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 10.106 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.005 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 105 Resp: 86638
Ion Ratio Lower Upper
105 100
120 43.2 0.0 95.8

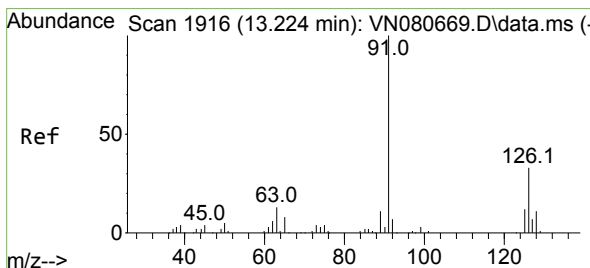
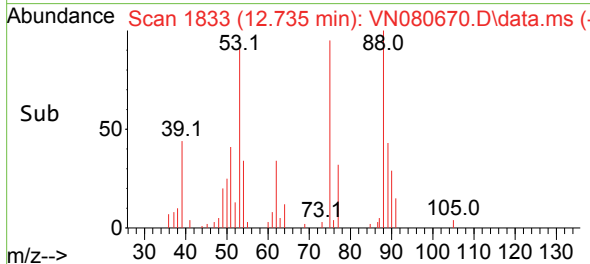
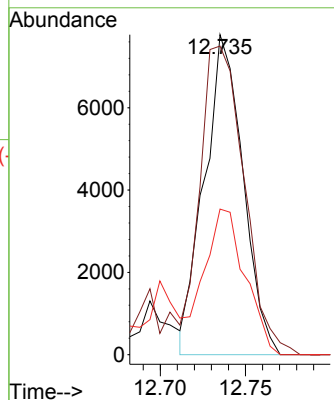
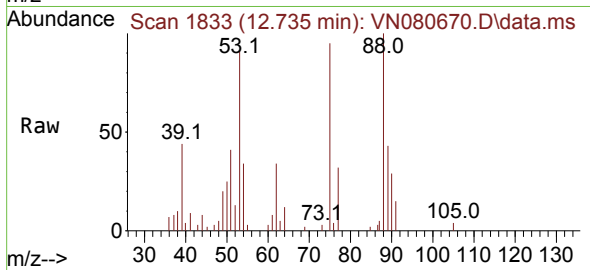




#77
t-1,4-Dichloro-2-butene
Concen: 9.361 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

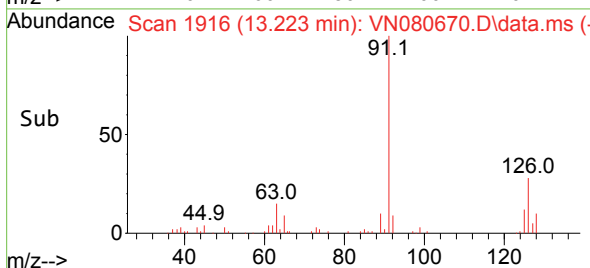
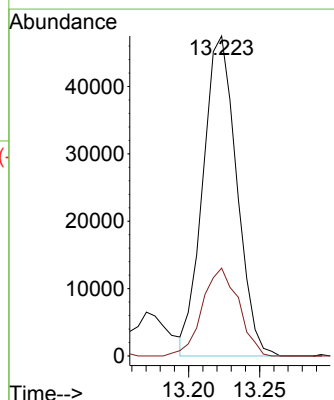
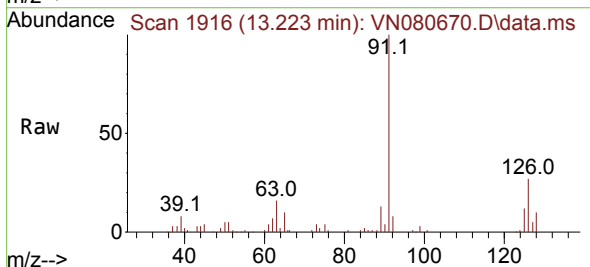
Instrument :
MSVOA_N
ClientSampleId :

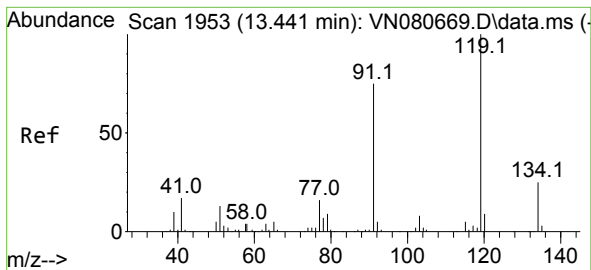
Tgt Ion: 75 Resp: 12229
Ion Ratio Lower Upper
75 100
53 92.7 45.9 137.7
89 45.5 25.9 77.7



#78
4-Chlorotoluene
Concen: 10.066 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion: 91 Resp: 78609
Ion Ratio Lower Upper
91 100
126 29.5 0.0 62.8

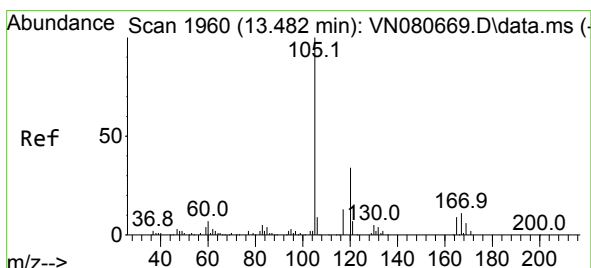
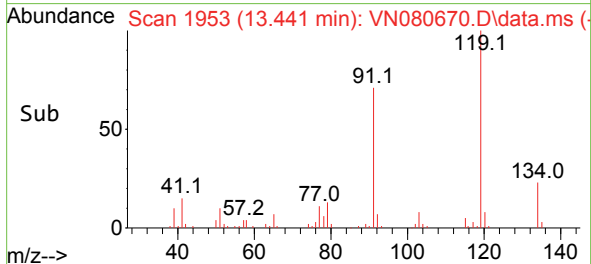
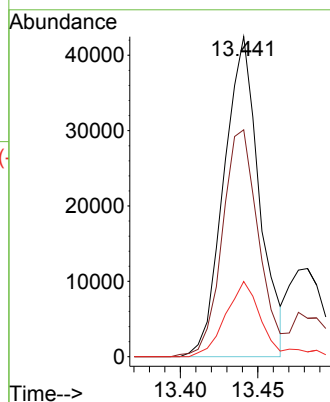
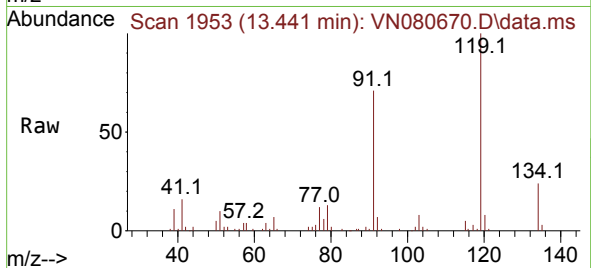




#79
tert-butylbenzene
Concen: 10.102 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

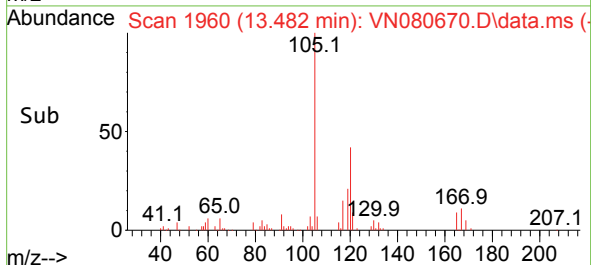
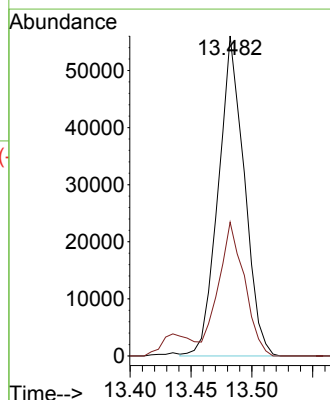
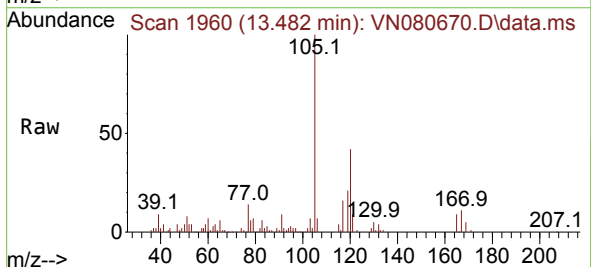
Instrument :
MSVOA_N
ClientSampleId :

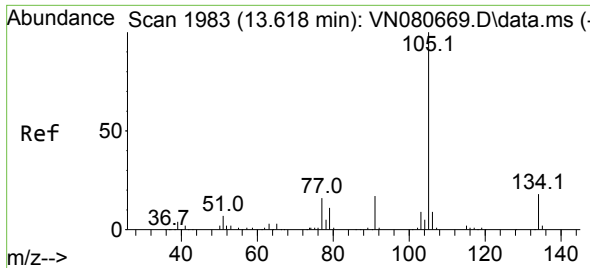
Tgt Ion:119 Resp: 67598
Ion Ratio Lower Upper
119 100
91 72.2 0.0 138.8
134 22.6 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 9.931 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:105 Resp: 83295
Ion Ratio Lower Upper
105 100
120 41.6 0.0 86.8

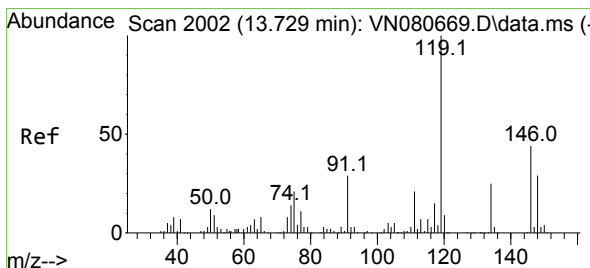
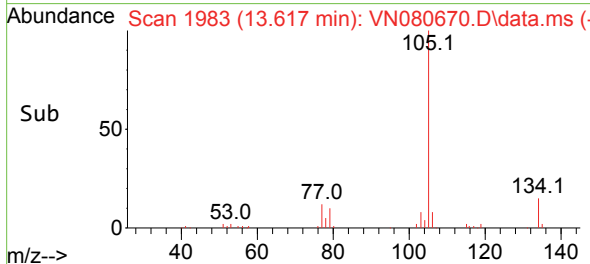
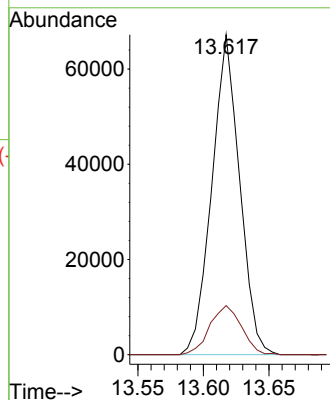
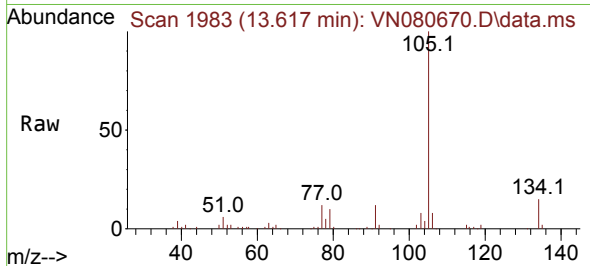




#81
 sec-Butylbenzene
 Concen: 10.037 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

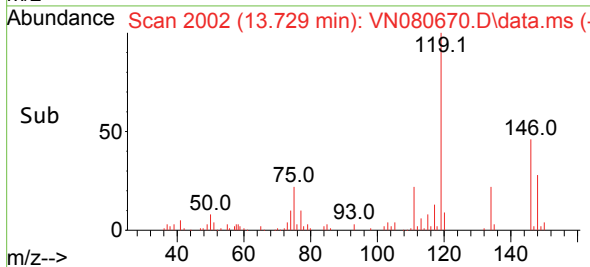
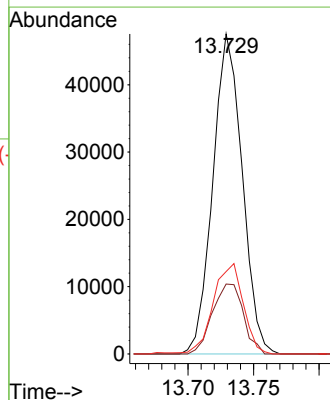
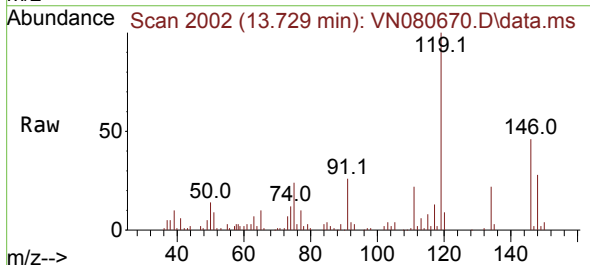
Instrument :
 MSVOA_N
 ClientSampleId :

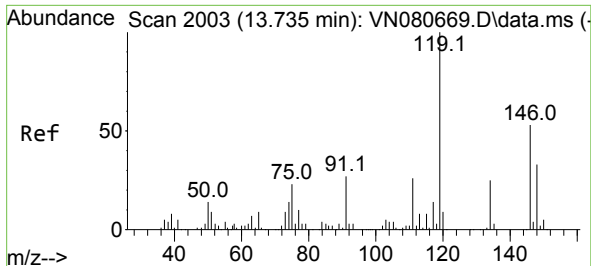
Tgt Ion:105 Resp: 98880
 Ion Ratio Lower Upper
 105 100
 134 17.5 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 9.851 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion:119 Resp: 74004
 Ion Ratio Lower Upper
 119 100
 134 23.1 0.0 49.2
 91 28.8 0.0 48.8

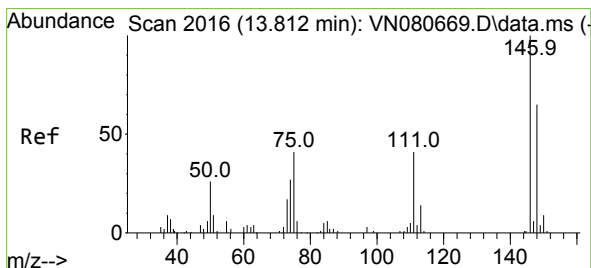
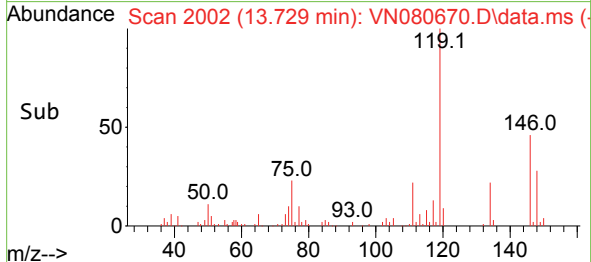
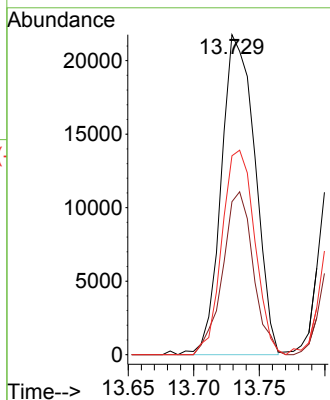
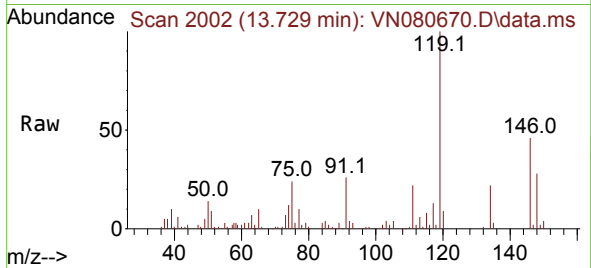




#83
1,3-Dichlorobenzene
Concen: 10.198 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

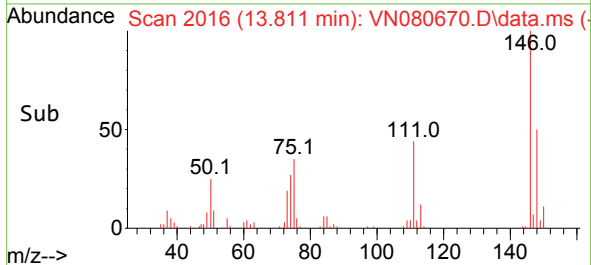
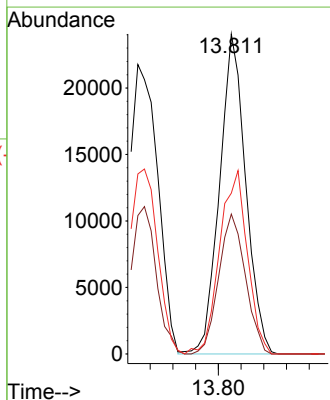
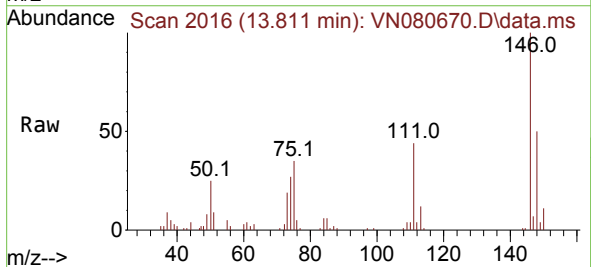
Instrument :
MSVOA_N
ClientSampleId :

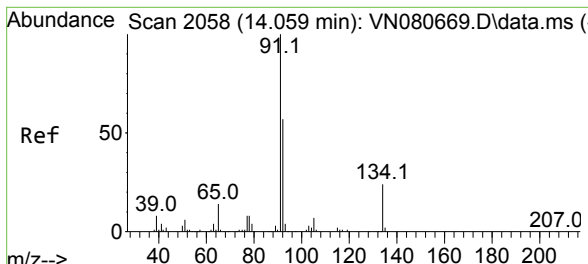
Tgt Ion:146 Resp: 38844
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 62.1 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 10.059 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:146 Resp: 38579
Ion Ratio Lower Upper
146 100
111 44.5 21.3 63.9
148 60.5 31.9 95.5

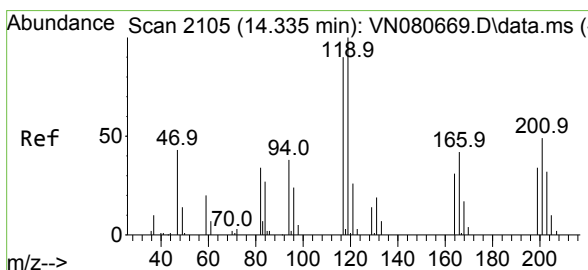
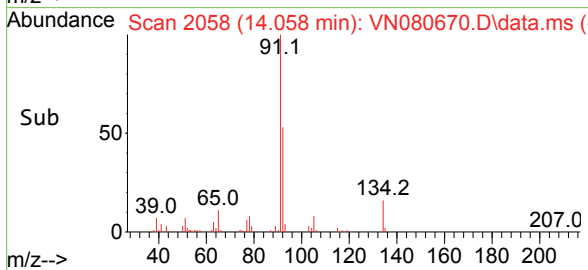
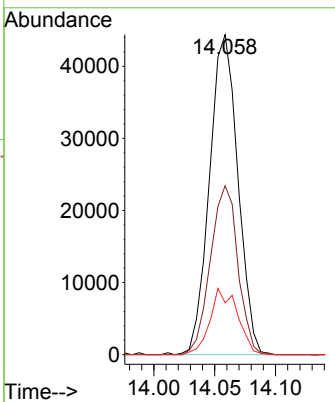
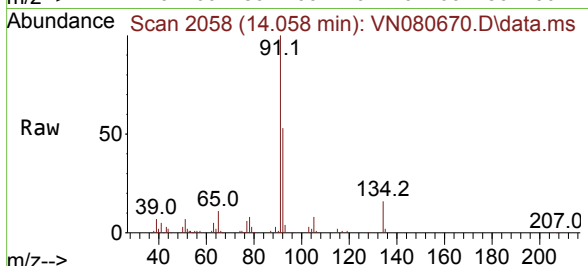




#85
 n-Butylbenzene
 Concen: 9.710 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.001 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

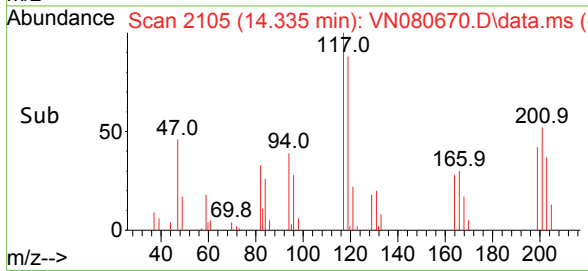
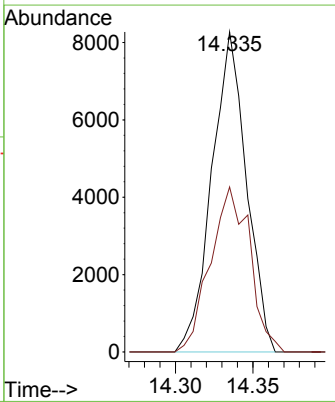
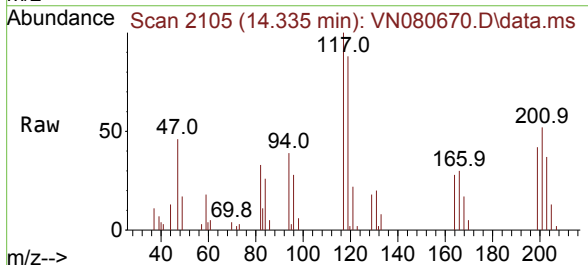
Instrument : MSVOA_N
 ClientSampleId :

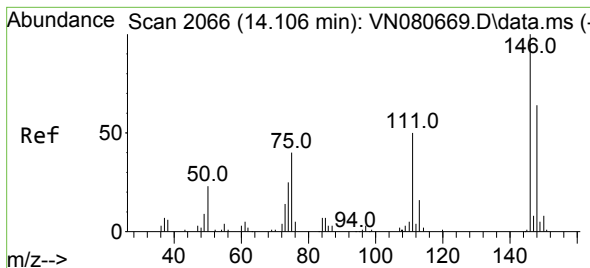
Tgt Ion:	91	Resp:	72077
Ion	Ratio	Lower	Upper
91	100		
92	51.2	0.0	105.0
134	20.1	0.0	51.8



#86
 Hexachloroethane
 Concen: 9.085 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080670.D
 Acq: 11 Jan 2024 11:40

Tgt Ion:	117	Resp:	12834
Ion	Ratio	Lower	Upper
117	100		
201	58.8	38.0	114.0





#87

1,2-Dichlorobenzene

Concen: 10.020 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

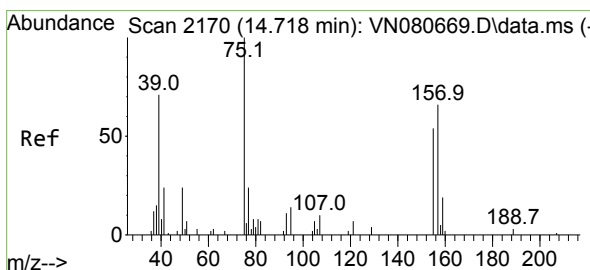
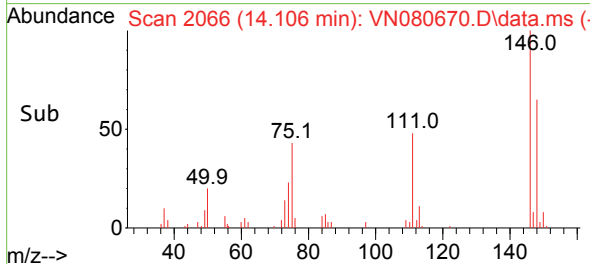
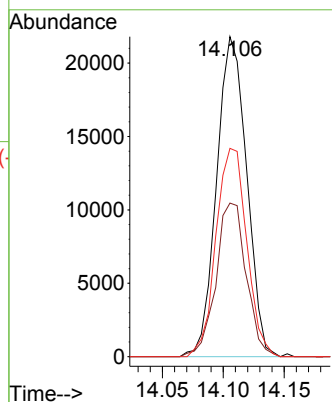
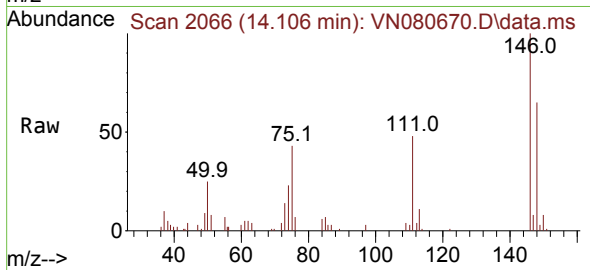
Tgt Ion:146 Resp: 37439

Ion Ratio Lower Upper

146 100

111 48.3 22.6 67.8

148 66.7 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 9.818 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.001 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

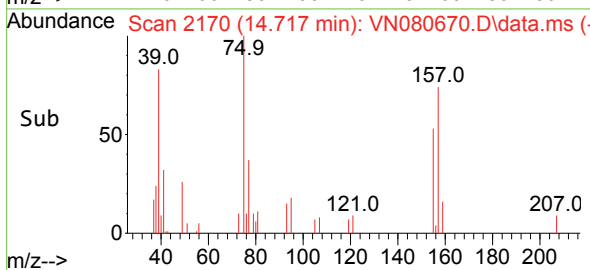
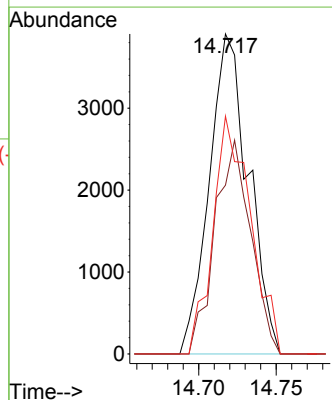
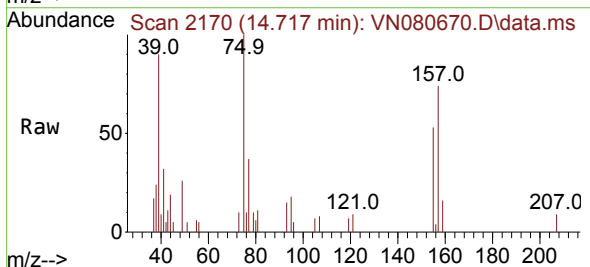
Tgt Ion: 75 Resp: 6873

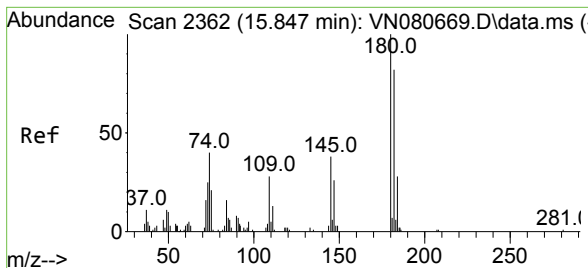
Ion Ratio Lower Upper

75 100

155 61.2 61.7 92.5#

157 70.9 83.6 125.4#





#89

1,2,4-Trichlorobenzene

Concen: 10.130 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

Instrument :

MSVOA_N

ClientSampleId :

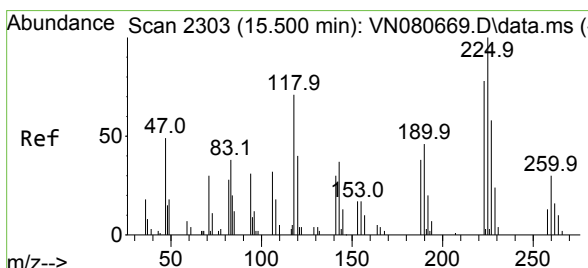
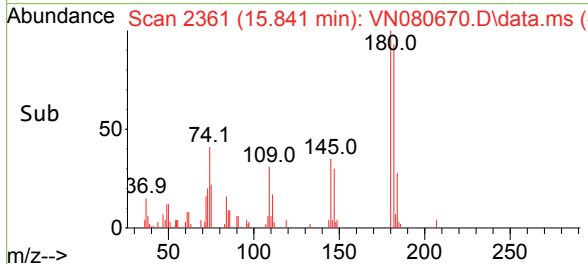
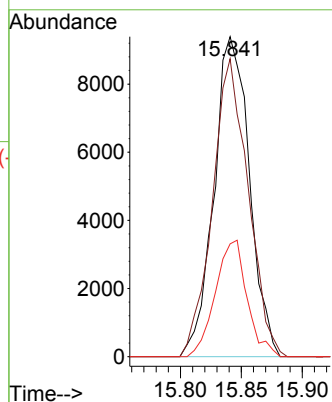
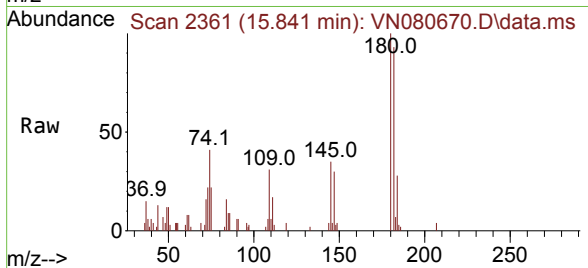
Tgt Ion:180 Resp: 18985

Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 32.6 28.4 42.6



#90

Hexachlorobutadiene

Concen: 10.946 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.005 min

Lab File: VN080670.D

Acq: 11 Jan 2024 11:40

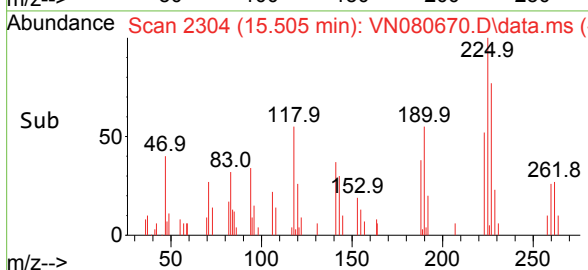
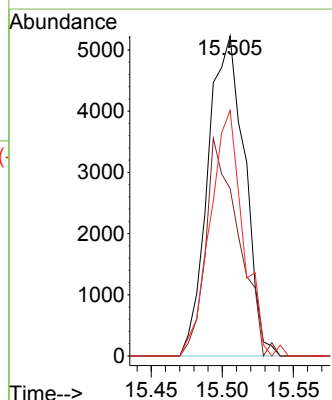
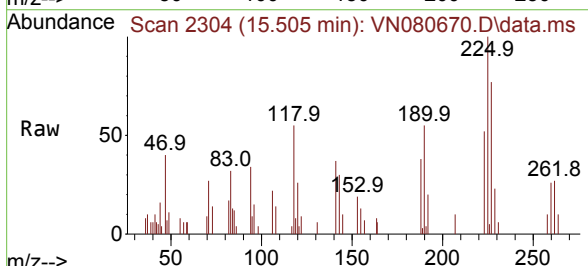
Tgt Ion:225 Resp: 9399

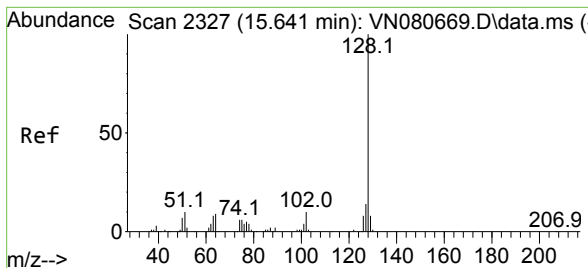
Ion Ratio Lower Upper

225 100

223 60.3 0.0 126.6

227 68.6 0.0 126.6

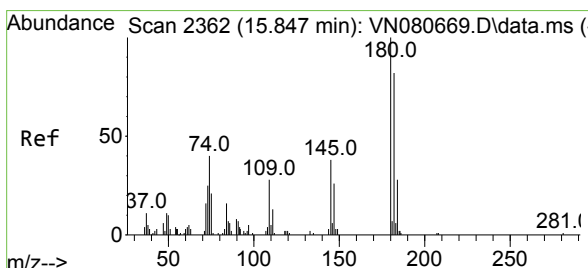
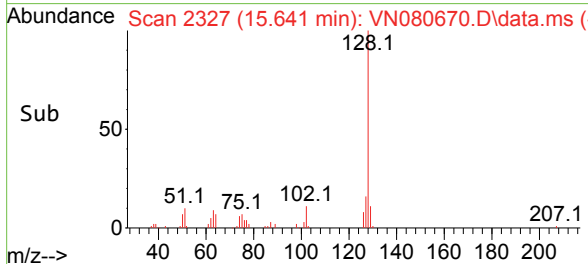
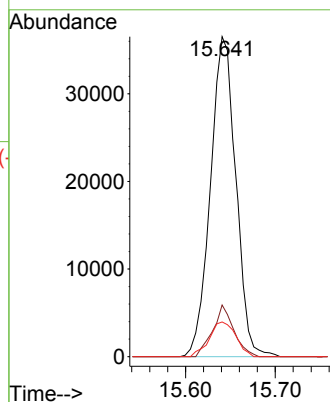
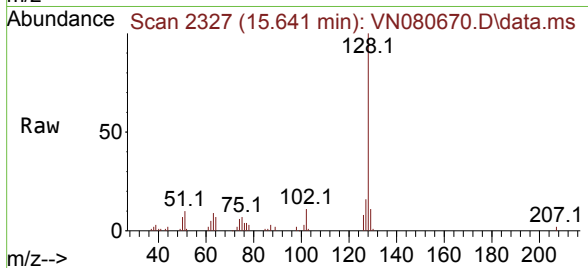




#91
Naphthalene
Concen: 9.840 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 71891
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.3 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 10.130 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN080670.D
Acq: 11 Jan 2024 11:40

Tgt Ion:180 Resp: 18985
Ion Ratio Lower Upper
180 100
182 94.0 0.0 191.0
145 32.6 0.0 71.0

