

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080694.D
 Acq On : 12 Jan 2024 16:55
 Operator : JC\MD
 Sample : VN0112WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 22:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	168028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104341	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123354	41.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.600%
35) Dibromofluoromethane	8.165	113	90305	47.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	10.571	98	364041	50.660	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.847	95	128966	46.800	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44164	16.178	ug/l	95
3) Chloromethane	2.365	50	64897	20.961	ug/l	98
4) Vinyl Chloride	2.512	62	46295	18.692	ug/l	100
5) Bromomethane	2.953	94	16907	17.960	ug/l	89
6) Chloroethane	3.118	64	24641	18.343	ug/l	98
7) Trichlorofluoromethane	3.495	101	65242	15.951	ug/l	97
8) Diethyl Ether	3.959	74	30170	16.878	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.371	101	40437	18.139	ug/l	93
10) Methyl Iodide	4.589	142	32073	17.206	ug/l	94
11) Tert butyl alcohol	5.512	59	40070	80.296	ug/l #	94
12) 1,1-Dichloroethene	4.342	96	41862	16.687	ug/l #	80
13) Acrolein	4.177	56	37537	90.025	ug/l	96
14) Allyl chloride	5.018	41	86287	17.351	ug/l #	87
15) Acrylonitrile	5.718	53	112816	86.573	ug/l	98
16) Acetone	4.424	43	76140	78.596	ug/l	98
17) Carbon Disulfide	4.712	76	127585	16.628	ug/l	100
18) Methyl Acetate	5.024	43	51892	17.988	ug/l #	81
19) Methyl tert-butyl Ether	5.794	73	147079	17.014	ug/l	98
20) Methylene Chloride	5.277	84	49339	17.446	ug/l #	70
21) trans-1,2-Dichloroethene	5.794	96	45310	17.806	ug/l	96
22) Diisopropyl ether	6.671	45	174780	18.638	ug/l #	91
23) Vinyl Acetate	6.600	43	680351	89.139	ug/l #	82
24) 1,1-Dichloroethane	6.559	63	93834	18.280	ug/l	96
25) 2-Butanone	7.483	43	138656	79.182	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	77407	17.242	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	51974	18.528	ug/l	80
28) Bromochloromethane	7.812	49	45389	18.914	ug/l #	62
29) Tetrahydrofuran	7.835	42	102306	86.680	ug/l #	71
30) Chloroform	7.965	83	83980	17.451	ug/l	98
31) Cyclohexane	8.253	56	82301	18.053	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	71863	16.776	ug/l #	92
36) 1,1-Dichloropropene	8.377	75	66069	17.114	ug/l	94
37) Ethyl Acetate	7.559	43	65045	17.376	ug/l #	87
38) Carbon Tetrachloride	8.359	117	55810	16.101	ug/l	96
39) Methylcyclohexane	9.600	83	70766	19.155	ug/l #	83
40) Benzene	8.606	78	199190	18.354	ug/l	100

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Instrument :
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Quant Time: Jan 12 22:15:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35728	16.454	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	68015	16.371	ug/l	98
43) Isopropyl Acetate	8.688	43	122984	17.873	ug/l #	87
44) Trichloroethene	9.353	130	43436	17.680	ug/l	94
45) 1,2-Dichloropropane	9.618	63	51710	17.972	ug/l	95
46) Dibromomethane	9.706	93	31299	17.194	ug/l	96
47) Bromodichloromethane	9.888	83	64840	16.048	ug/l #	96
48) Methyl methacrylate	9.682	41	54181	16.631	ug/l #	76
49) 1,4-Dioxane	9.688	88	13385	329.741	ug/l #	62
51) 4-Methyl-2-Pentanone	10.447	43	316263	85.196	ug/l	88
52) Toluene	10.629	92	119638	19.241	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	77532	17.289	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	82748	17.400	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	44648	18.656	ug/l	95
56) Ethyl methacrylate	10.876	69	75786	17.680	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	82075	18.785	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	191773	93.402	ug/l #	86
59) 2-Hexanone	11.194	43	232914	84.992	ug/l	85
60) Dibromochloromethane	11.359	129	41786	16.988	ug/l	99
61) 1,2-Dibromoethane	11.471	107	42621	18.116	ug/l	99
64) Tetrachloroethene	11.106	164	30907	15.762	ug/l	96
65) Chlorobenzene	11.894	112	112972	18.109	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	37063	16.733	ug/l	92
67) Ethyl Benzene	11.965	91	215546	18.094	ug/l	96
68) m/p-Xylenes	12.071	106	155124	37.040	ug/l	87
69) o-Xylene	12.400	106	80150	19.573	ug/l	95
70) Styrene	12.412	104	131078	18.851	ug/l	98
71) Bromoform	12.582	173	24976	16.390	ug/l #	99
73) Isopropylbenzene	12.700	105	188776	19.026	ug/l	98
74) N-amyl acetate	12.494	43	105202	17.668	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	60796	18.679	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	79608	24.743	ug/l	75
77) Bromobenzene	12.982	156	38237	18.144	ug/l	71
78) n-propylbenzene	13.035	91	230070	18.902	ug/l	95
79) 2-Chlorotoluene	13.123	91	139755	17.917	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	157649	19.065	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	23564	17.265	ug/l #	82
82) 4-Chlorotoluene	13.223	91	133948	17.516	ug/l	94
83) tert-Butylbenzene	13.441	119	122221	18.489	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	151671	18.653	ug/l	98
85) sec-Butylbenzene	13.617	105	175387	18.673	ug/l	96
86) p-Isopropyltoluene	13.729	119	135157	18.220	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	68156	18.107	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	68217	17.789	ug/l	97
89) n-Butylbenzene	14.059	91	128279	17.941	ug/l	98
90) Hexachloroethane	14.335	117	24539	17.838	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	66827	18.841	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11940	15.773	ug/l	76
93) 1,2,4-Trichlorobenzene	15.400	180	31249	16.916	ug/l	96
94) Hexachlorobutadiene	15.500	225	13048	14.718	ug/l	93
95) Naphthalene	15.641	128	117835	16.208	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	31726	17.743	ug/l	96

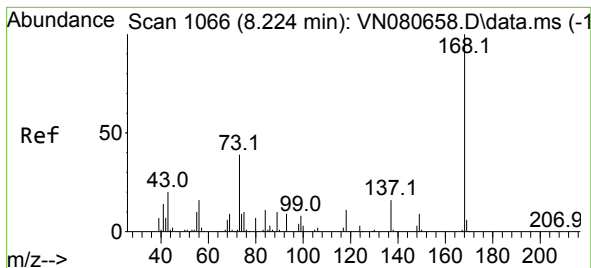
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080694.D

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Instrument :

MSVOA_N

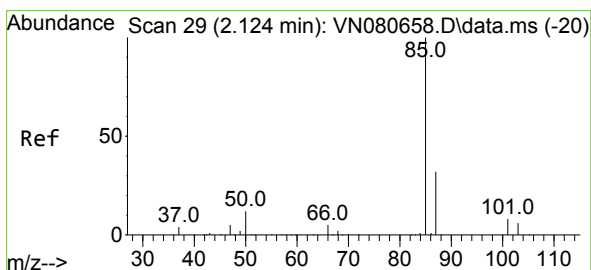
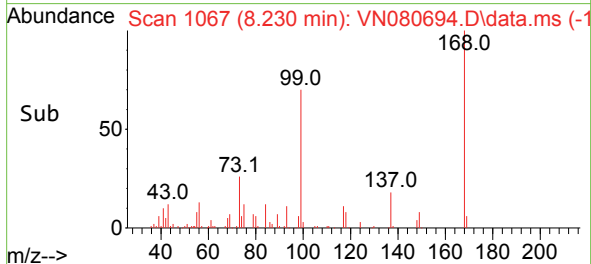
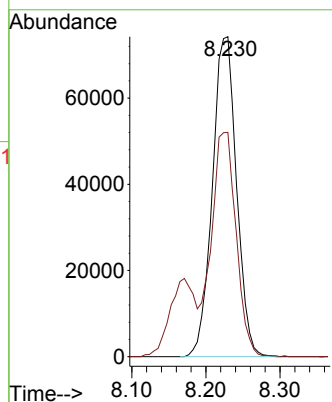
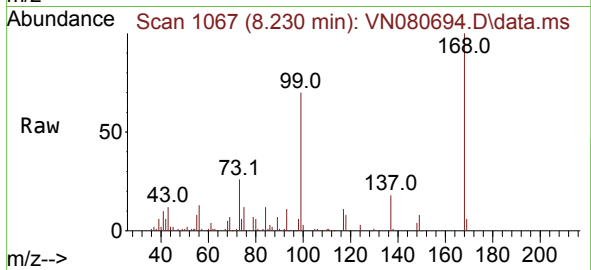
ClientSampleId :

Tgt Ion:168 Resp: 168028

Ion Ratio Lower Upper

168 100

99 70.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 16.178 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080694.D

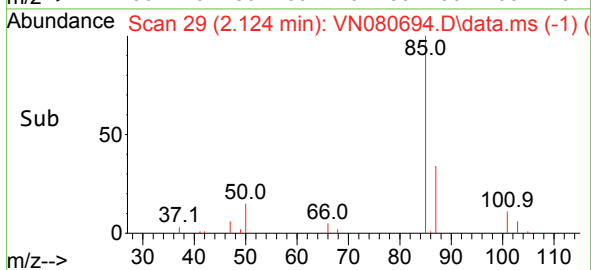
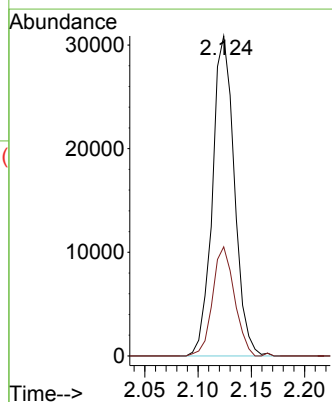
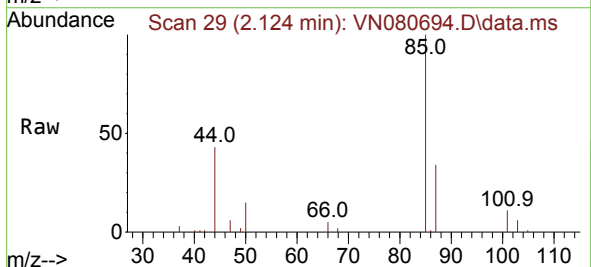
Acq: 12 Jan 2024 16:55

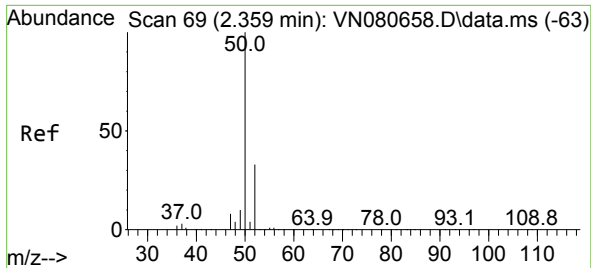
Tgt Ion: 85 Resp: 44164

Ion Ratio Lower Upper

85 100

87 34.1 15.8 47.4

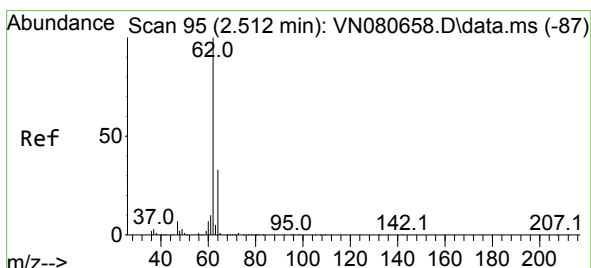
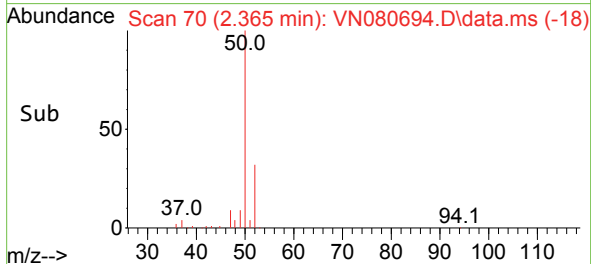
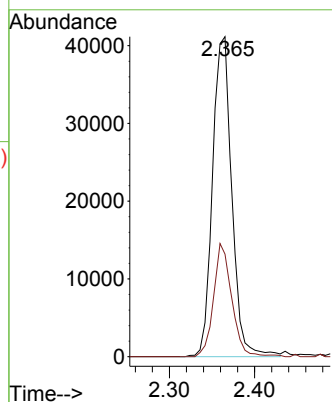
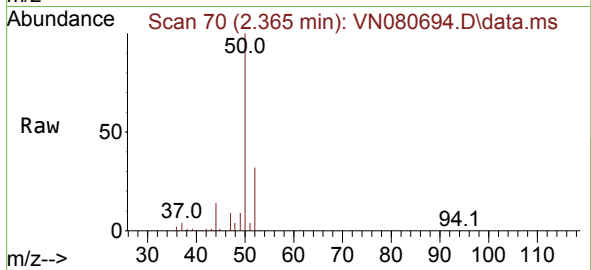




#3
Chloromethane
Concen: 20.961 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

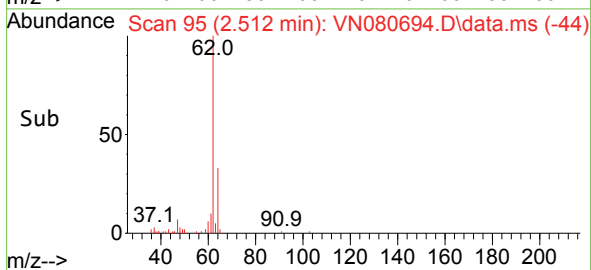
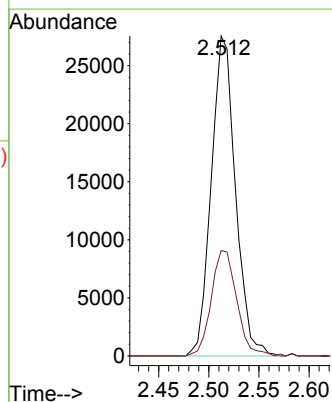
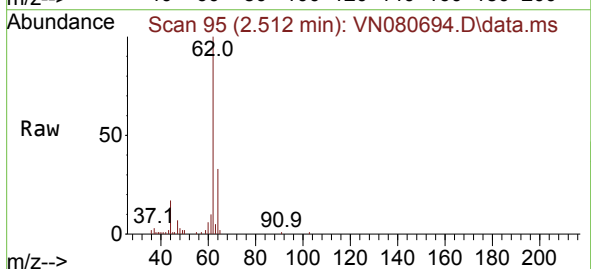
Instrument :
MSVOA_N
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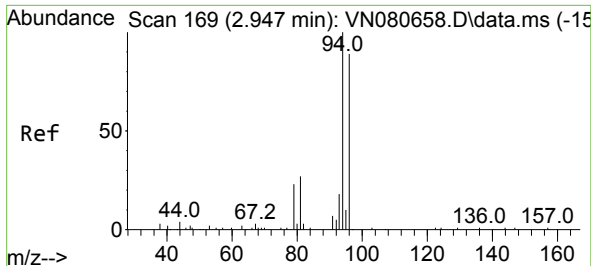
Tgt Ion: 50 Resp: 64897
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7



#4
Vinyl Chloride
Concen: 18.692 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 62 Resp: 46295
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.2

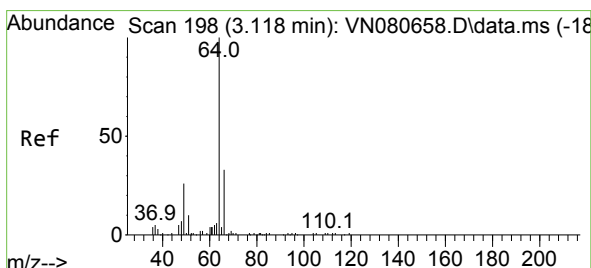
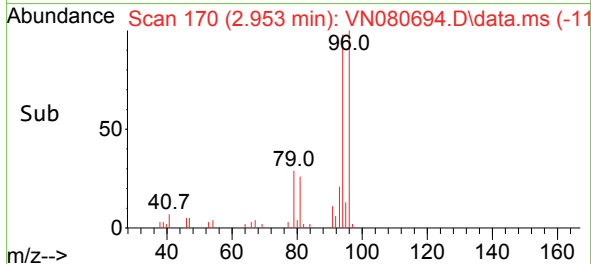
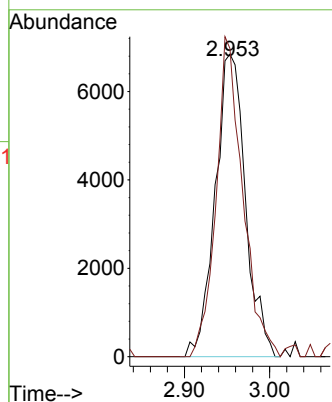
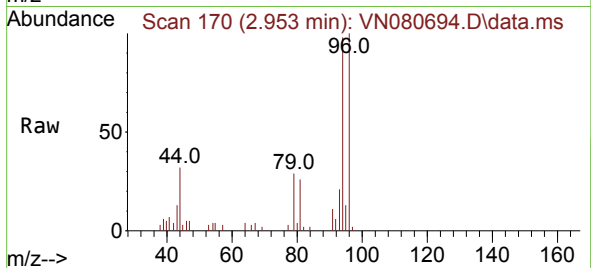




#5
Bromomethane
Concen: 17.960 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

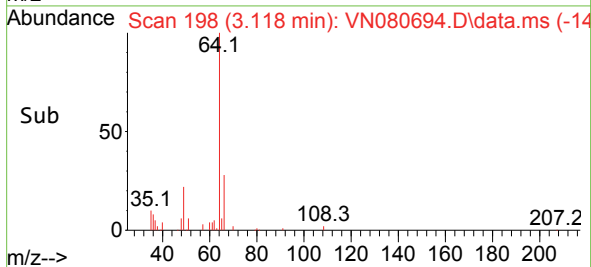
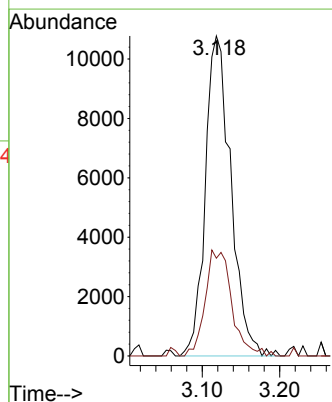
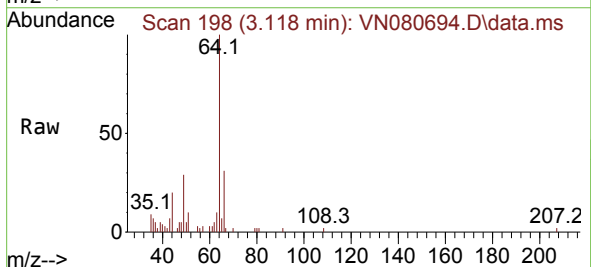
Instrument :
MSVOA_N
ClientSampleId :

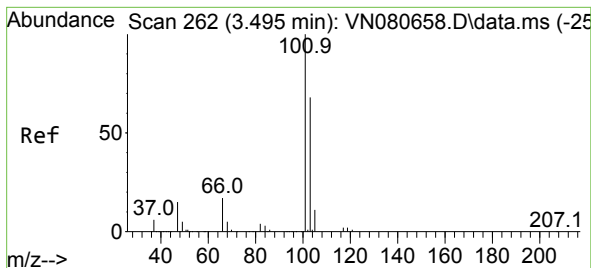
Tgt Ion: 94 Resp: 16907
Ion Ratio Lower Upper
94 100
96 101.9 73.1 109.7



#6
Chloroethane
Concen: 18.343 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

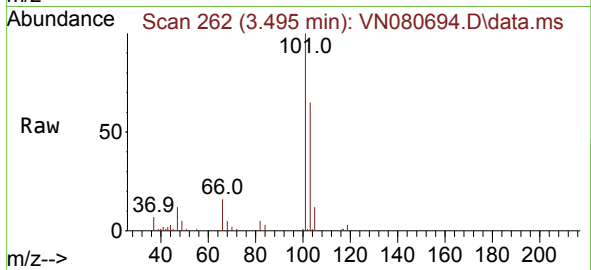
Tgt Ion: 64 Resp: 24641
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2



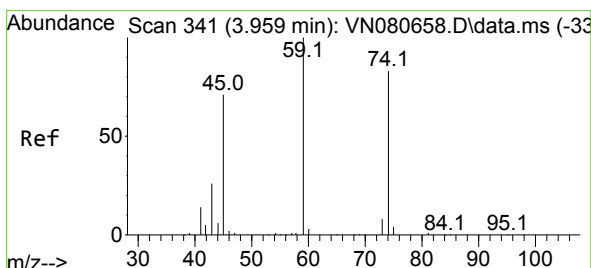
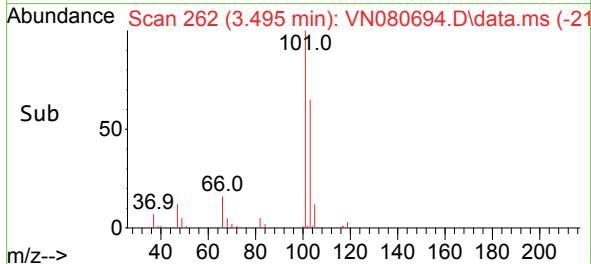
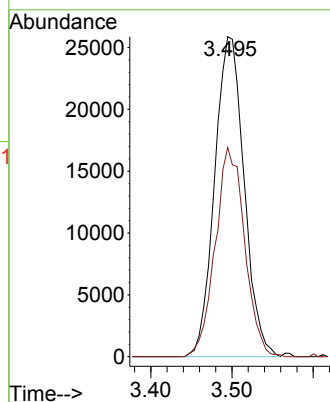


#7
 Trichlorofluoromethane
 Concen: 15.951 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN080694.D
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 ClientSampleId :

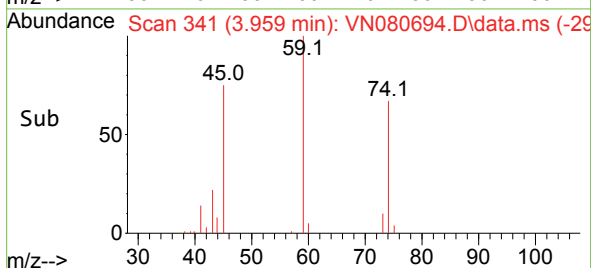
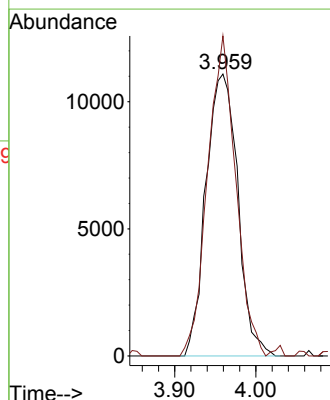
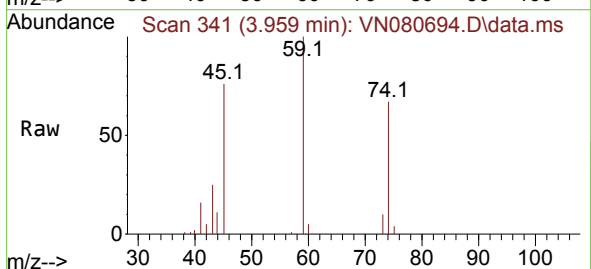


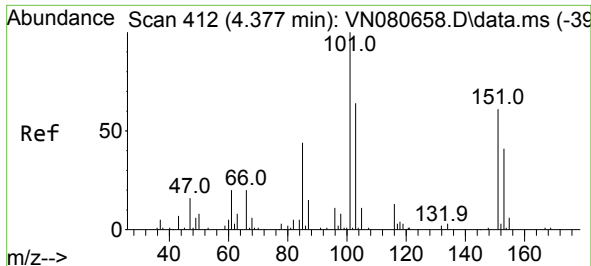
Tgt Ion:101 Resp: 65242
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.7 76.1



#8
 Diethyl Ether
 Concen: 16.878 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion: 74 Resp: 30170
 Ion Ratio Lower Upper
 74 100
 45 100.9 34.4 103.3

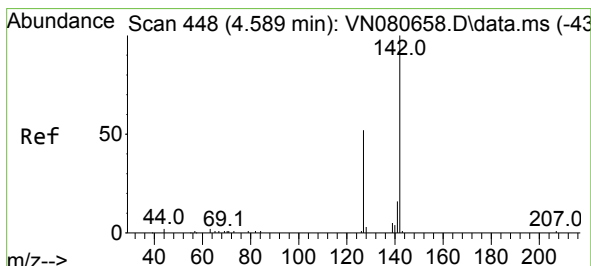
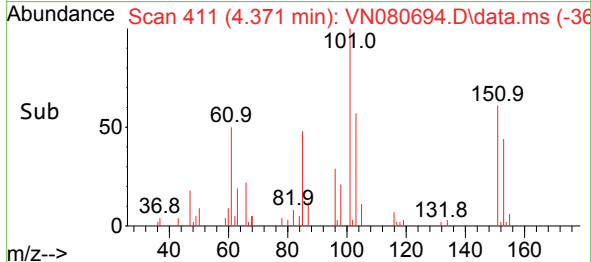
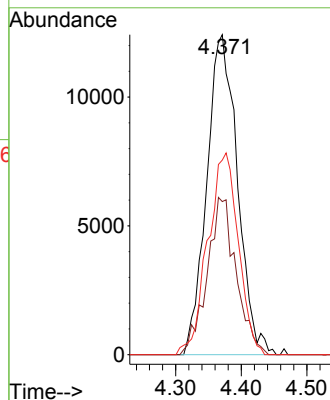
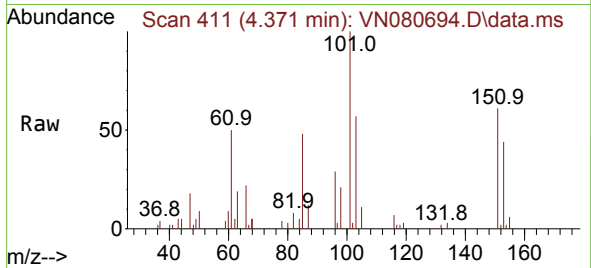




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.139 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

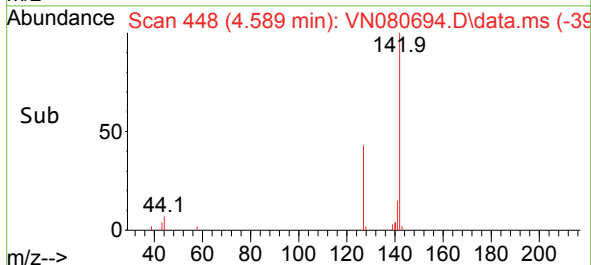
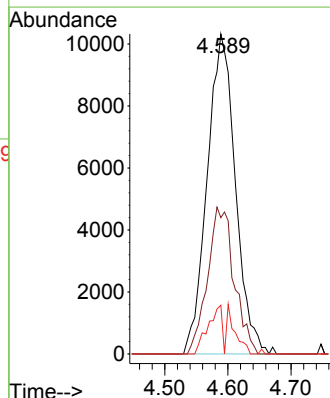
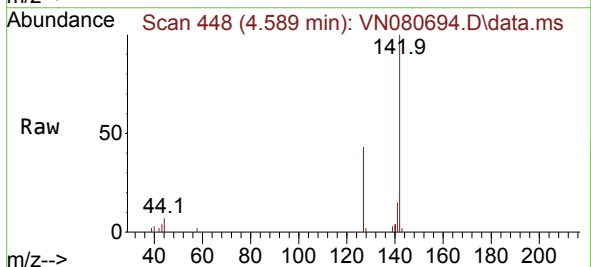
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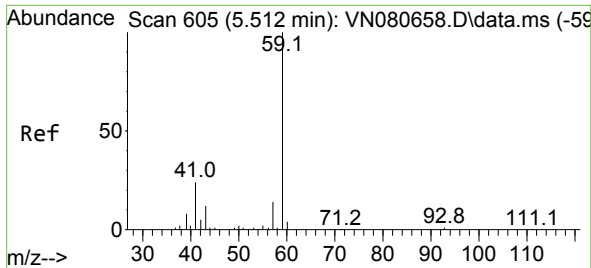
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Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 62.6 57.6 86.4



#10
Methyl Iodide
Concen: 17.206 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

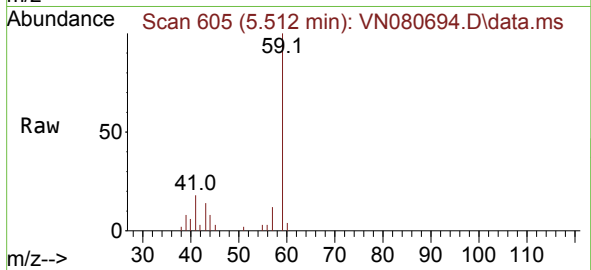
Tgt Ion:142 Resp: 32073
Ion Ratio Lower Upper
142 100
127 42.6 37.6 56.4
141 15.2 11.4 17.0



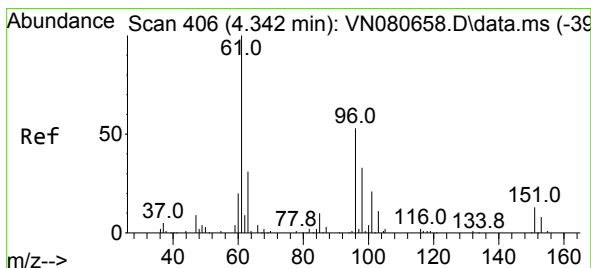
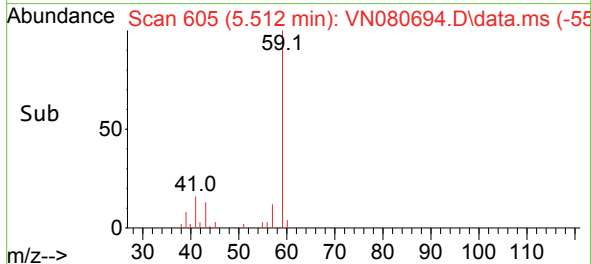
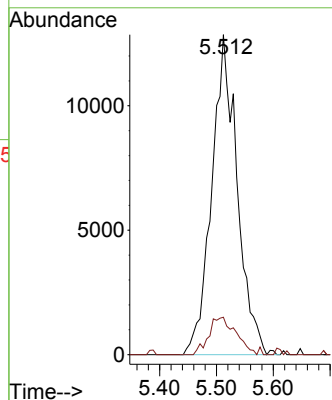


#11
Tert butyl alcohol
Concen: 80.296 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

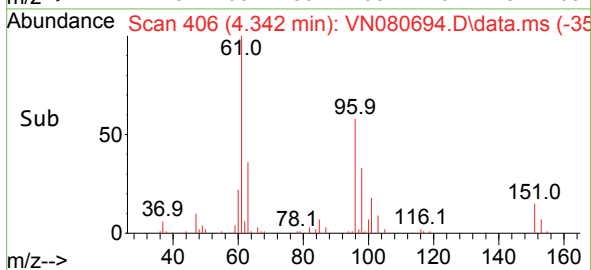
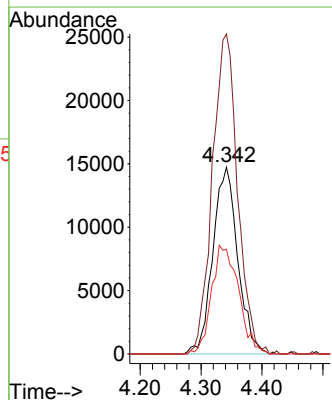
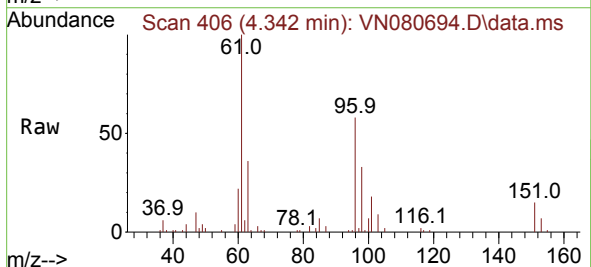


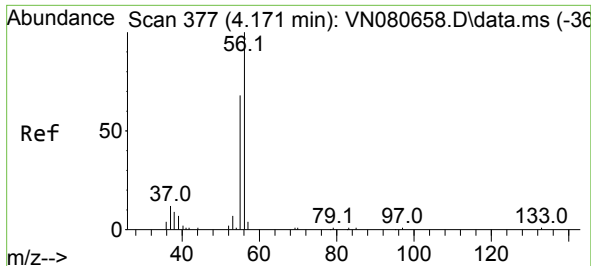
Tgt Ion: 59 Resp: 40070
Ion Ratio Lower Upper
59 100
57 12.4 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 16.687 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 96 Resp: 41862
Ion Ratio Lower Upper
96 100
61 171.4 112.7 169.1#
98 56.1 51.2 76.8





#13

Acrolein

Concen: 90.025 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

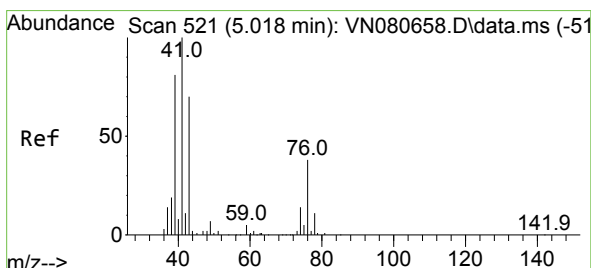
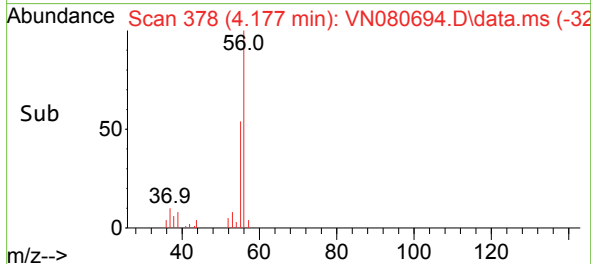
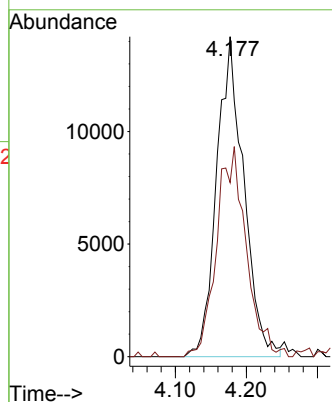
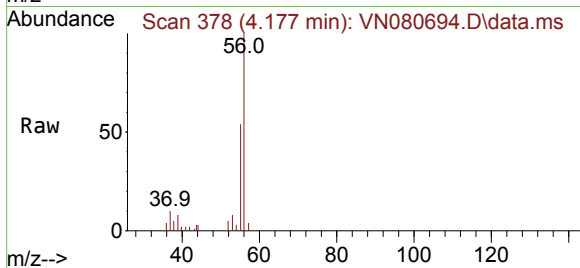
ClientSampleId :

Tgt Ion: 56 Resp: 37537

Ion Ratio Lower Upper

56 100

55 71.1 54.5 81.7



#14

Allyl chloride

Concen: 17.351 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

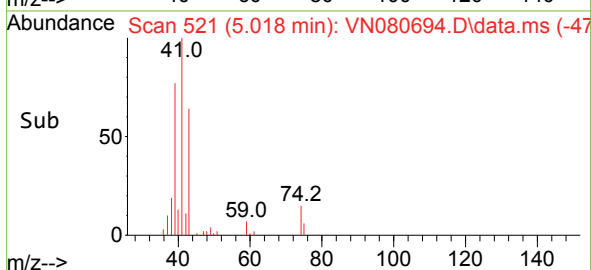
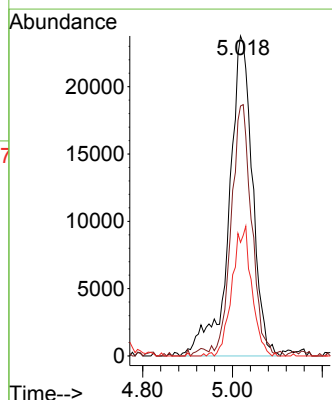
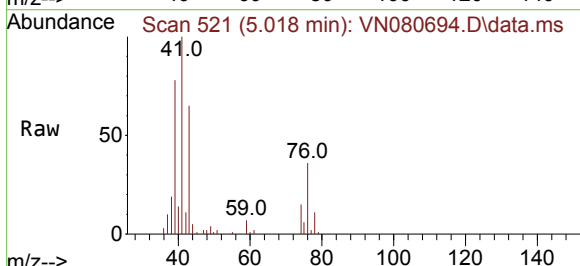
Tgt Ion: 41 Resp: 86287

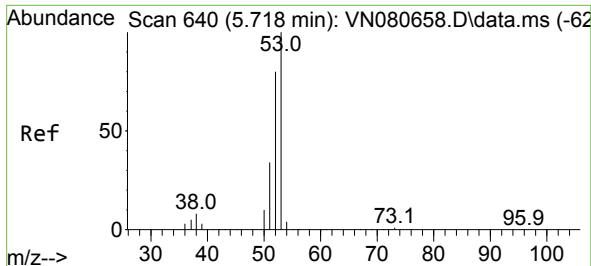
Ion Ratio Lower Upper

41 100

39 67.3 58.8 88.2

76 34.0 39.1 58.7#

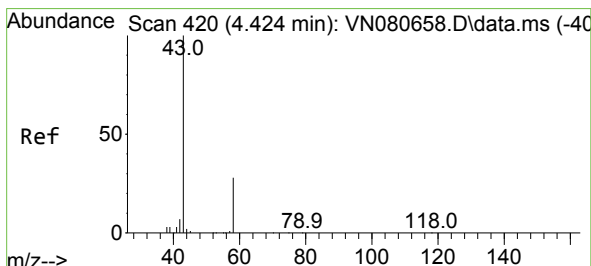
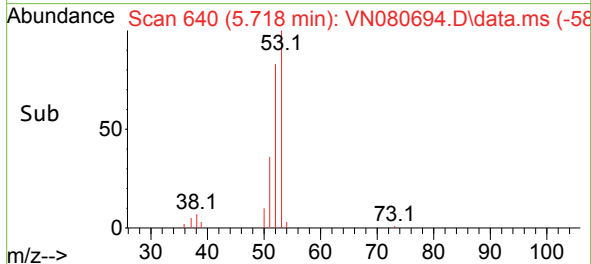
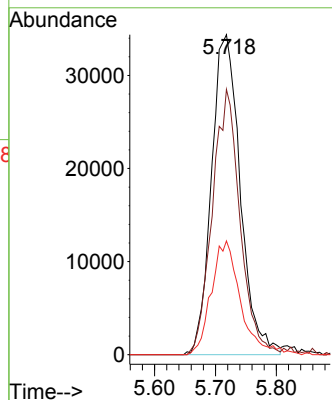
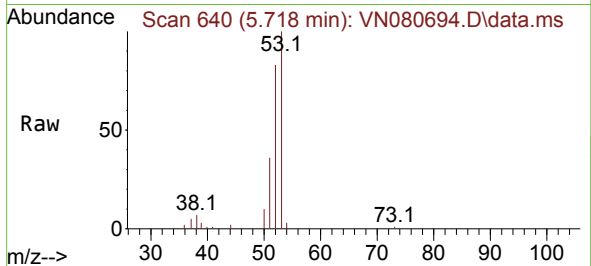




#15
Acrylonitrile
Concen: 86.573 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

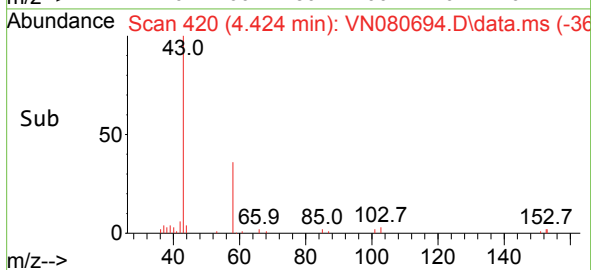
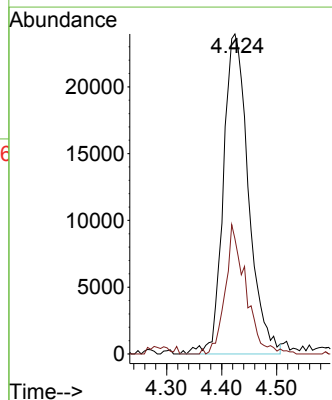
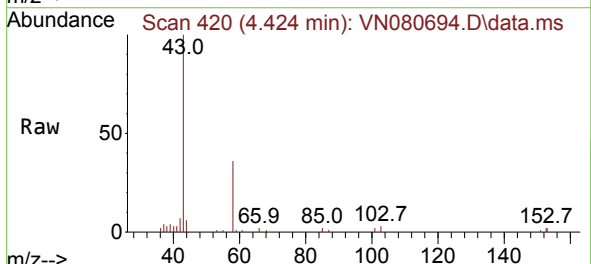
Instrument :
MSVOA_N
ClientSampleId :

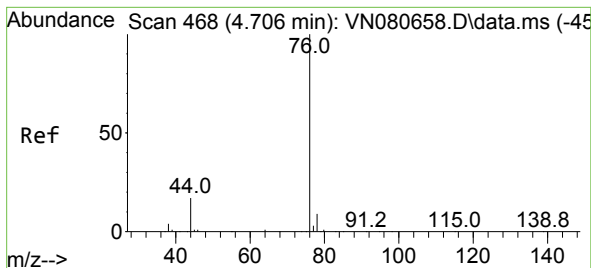
Tgt Ion: 53 Resp: 112816
Ion Ratio Lower Upper
53 100
52 79.5 65.3 97.9
51 36.3 28.9 43.3



#16
Acetone
Concen: 78.596 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 43 Resp: 76140
Ion Ratio Lower Upper
43 100
58 36.0 28.0 42.0





#17

Carbon Disulfide

Concen: 16.628 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

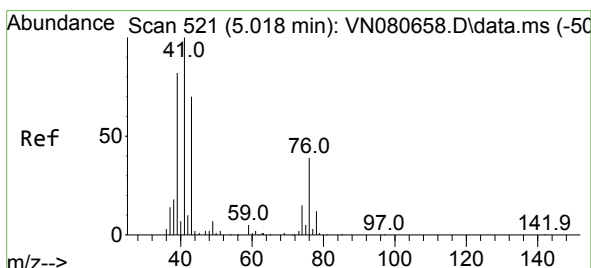
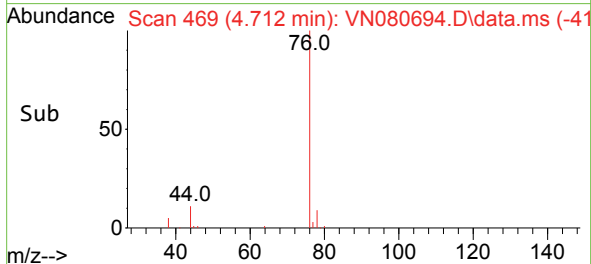
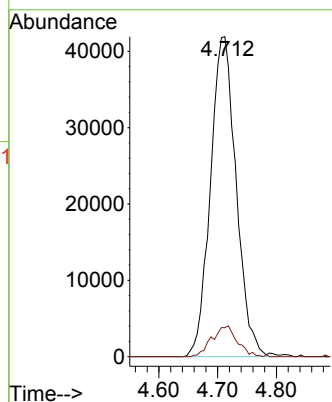
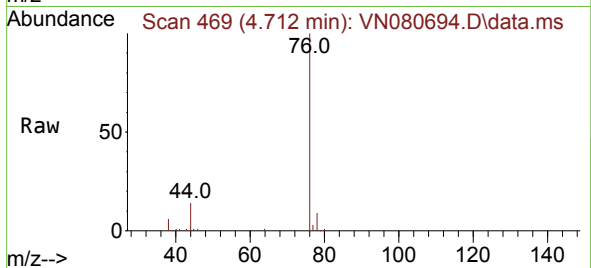
ClientSampleId :

Tgt Ion: 76 Resp: 127585

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



#18

Methyl Acetate

Concen: 17.988 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080694.D

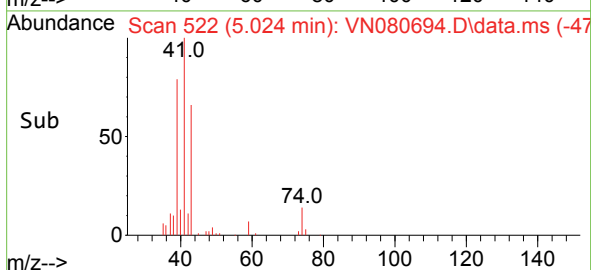
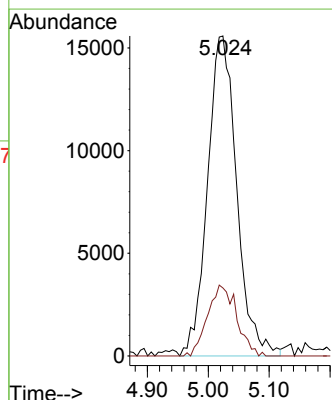
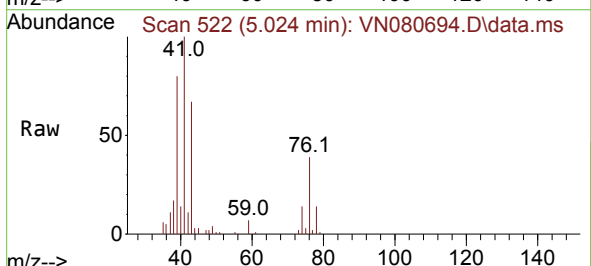
Acq: 12 Jan 2024 16:55

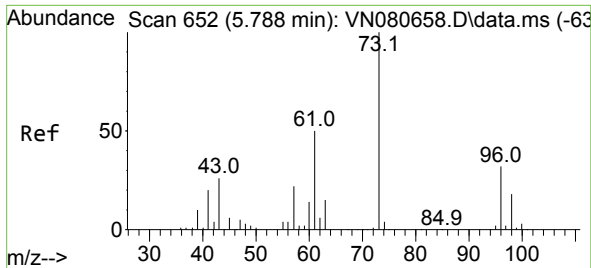
Tgt Ion: 43 Resp: 51892

Ion Ratio Lower Upper

43 100

74 22.1 26.2 39.4#

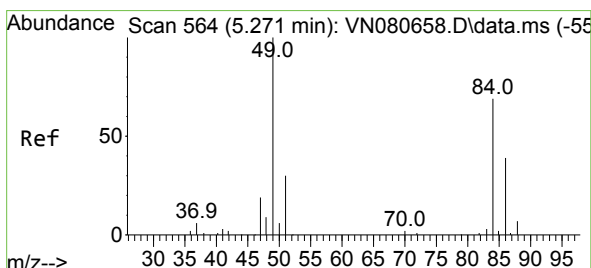
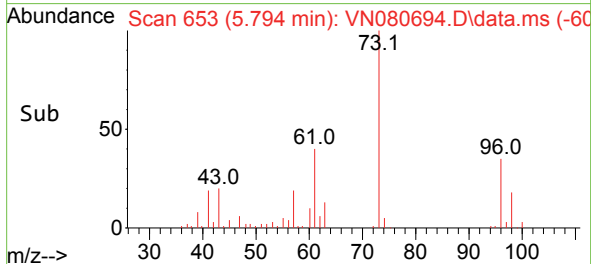
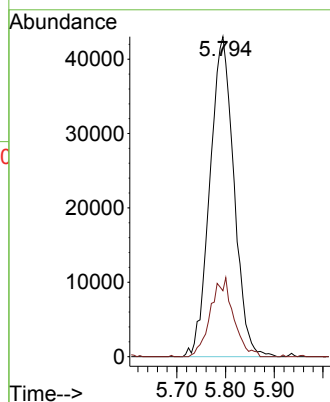
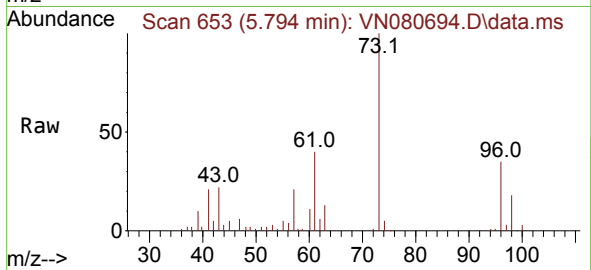




#19
Methyl tert-butyl Ether
Concen: 17.014 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

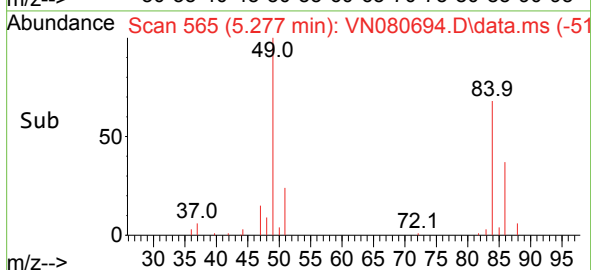
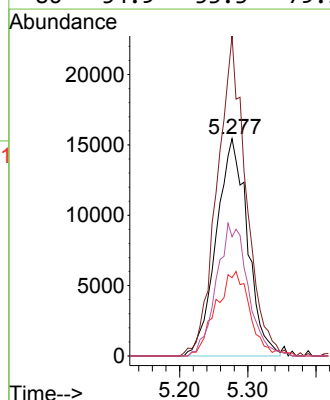
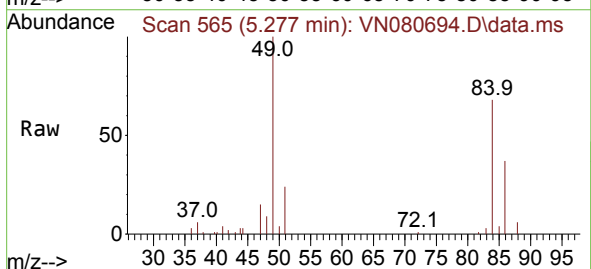
Instrument :
MSVOA_N
ClientSampleId :

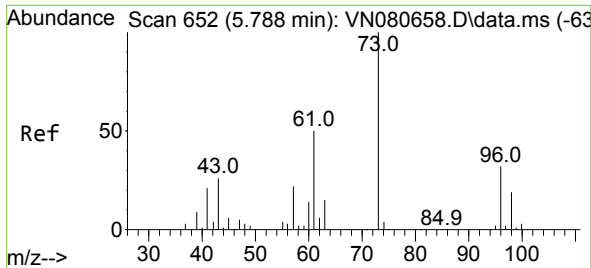
Tgt Ion: 73 Resp: 147079
Ion Ratio Lower Upper
73 100
57 20.6 15.6 23.4



#20
Methylene Chloride
Concen: 17.446 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 84 Resp: 49339
Ion Ratio Lower Upper
84 100
49 147.3 79.7 119.5#
51 36.0 25.2 37.8
86 54.9 53.3 79.9

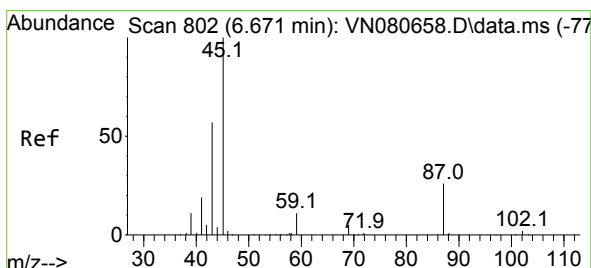
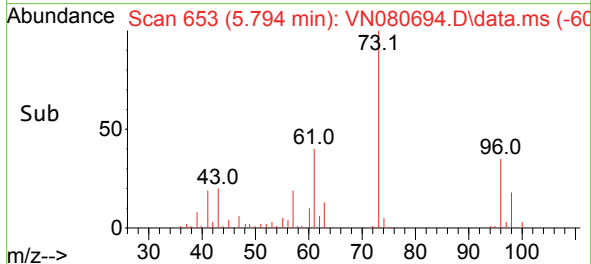
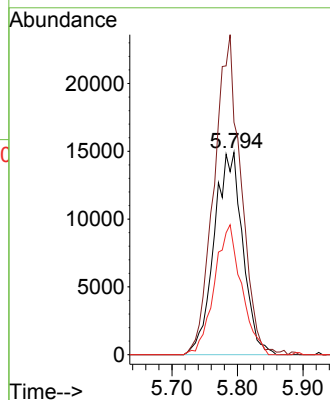
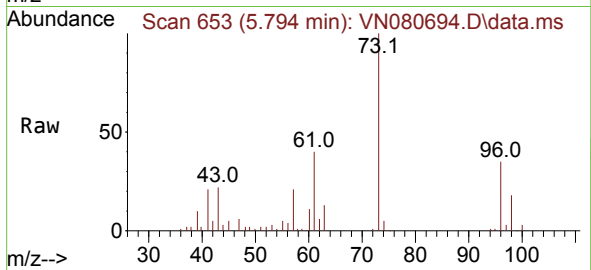




#21
trans-1,2-Dichloroethene
Concen: 17.806 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

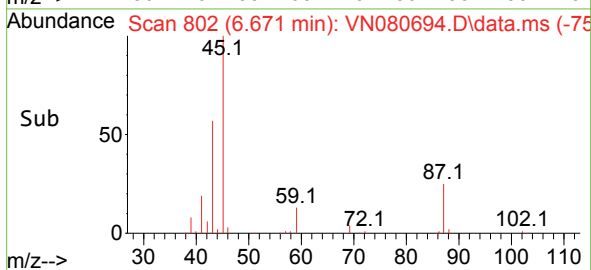
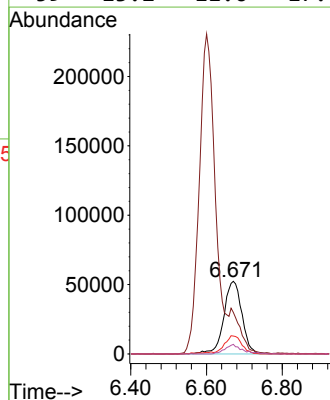
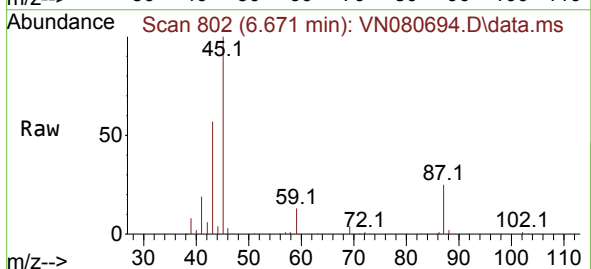
Instrument :
MSVOA_N
ClientSampleId :

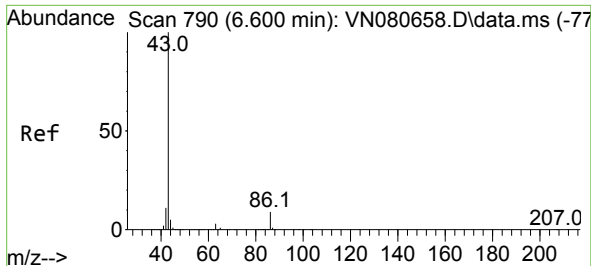
Tgt Ion: 96 Resp: 45310
Ion Ratio Lower Upper
96 100
61 115.0 90.1 135.1
98 52.1 46.4 69.6



#22
Diisopropyl ether
Concen: 18.638 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

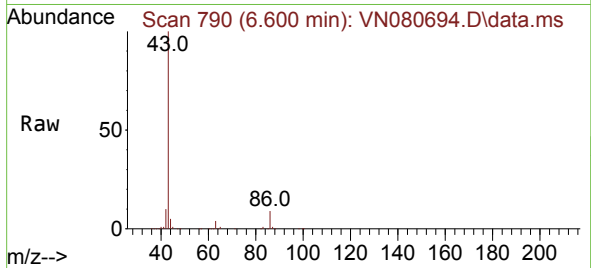
Tgt Ion: 45 Resp: 174780
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 24.7 31.8 47.8#
59 13.2 11.6 17.4



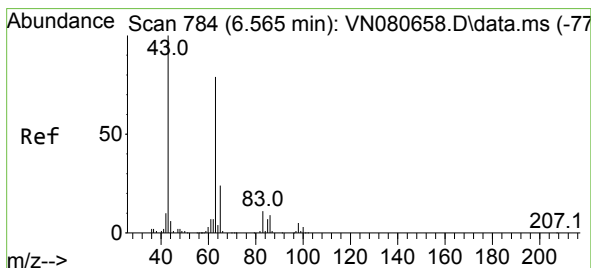
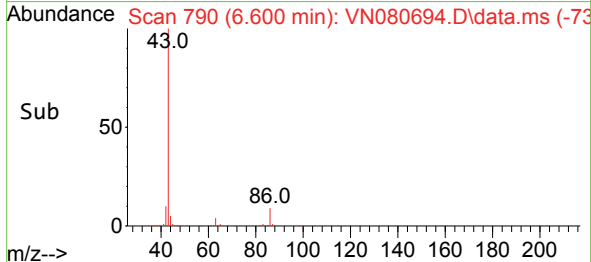
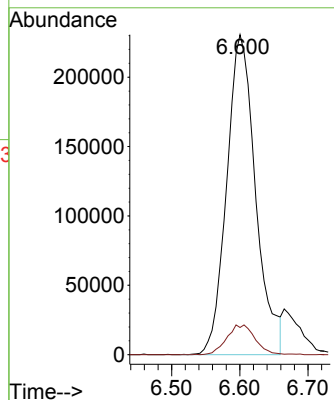


#23
 Vinyl Acetate
 Concen: 89.139 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

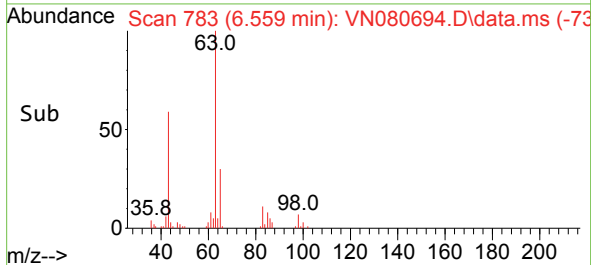
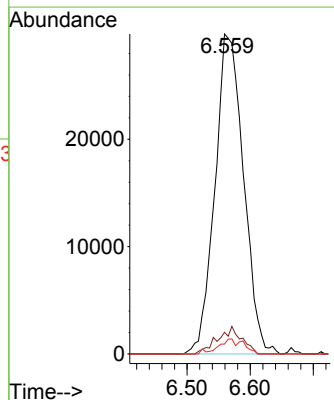
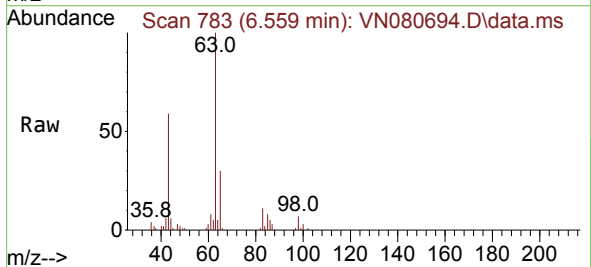


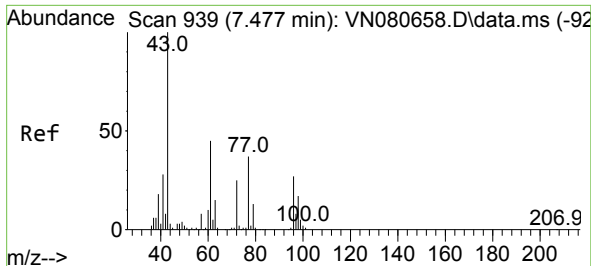
Tgt Ion: 43 Resp: 680351
 Ion Ratio Lower Upper
 43 100
 86 8.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.280 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

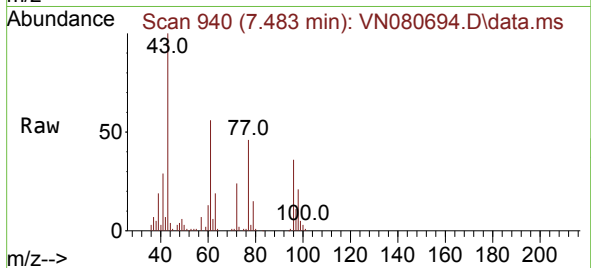
Tgt Ion: 63 Resp: 93834
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 3.1 2.5 7.4



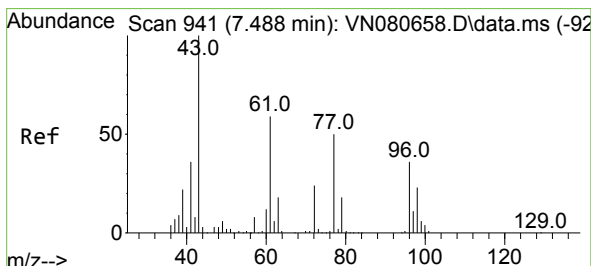
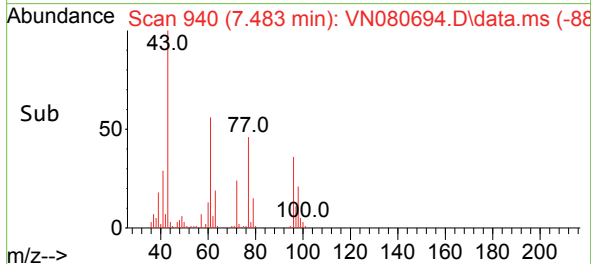
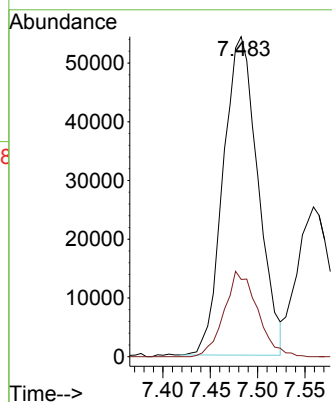


#25
2-Butanone
Concen: 79.182 ug/l
RT: 7.483 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

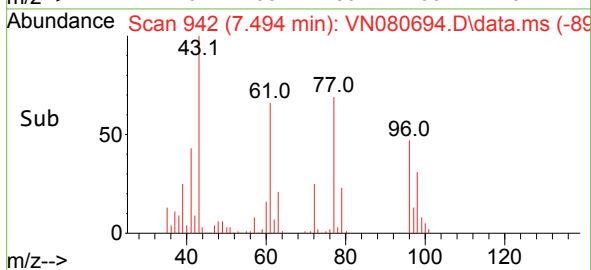
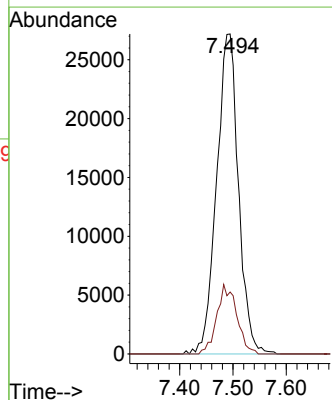
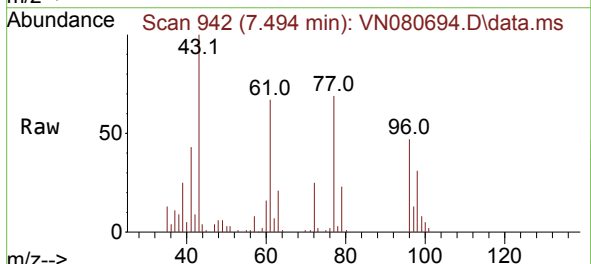


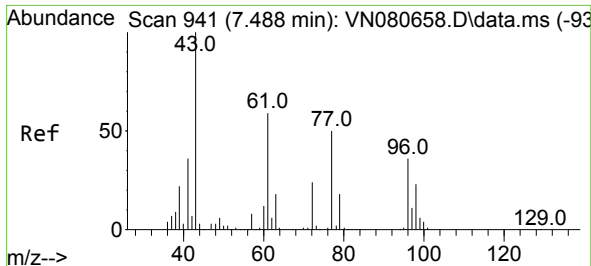
Tgt Ion: 43 Resp: 138656
Ion Ratio Lower Upper
43 100
72 24.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 17.242 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

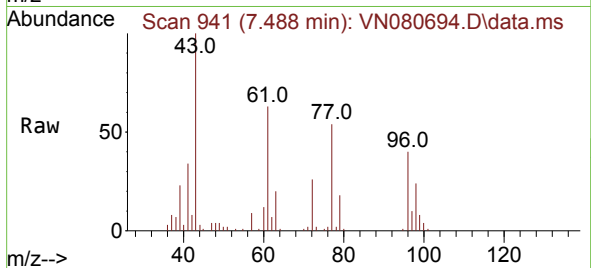
Tgt Ion: 77 Resp: 77407
Ion Ratio Lower Upper
77 100
97 19.8 11.2 33.6



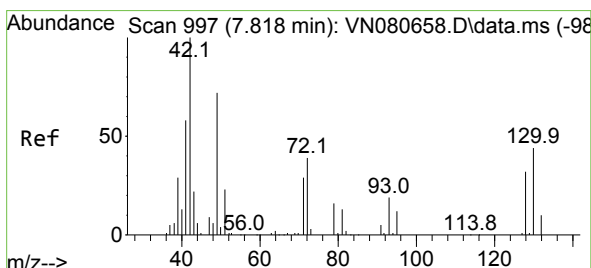
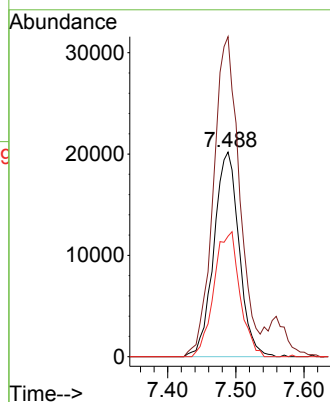
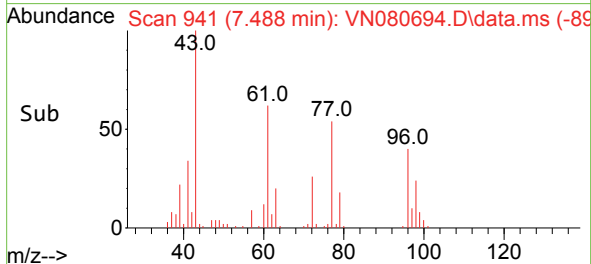


#27
 cis-1,2-Dichloroethene
 Concen: 18.528 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

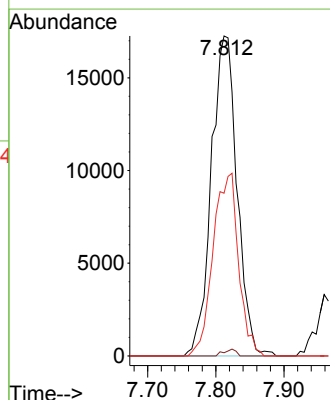
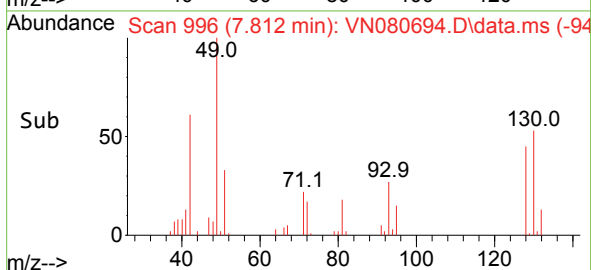
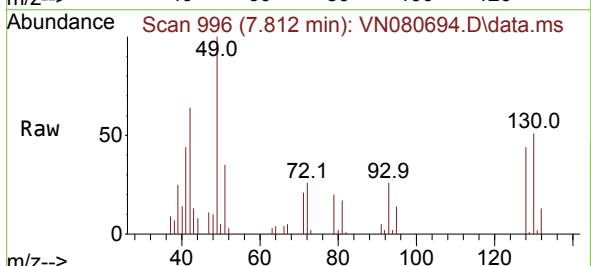


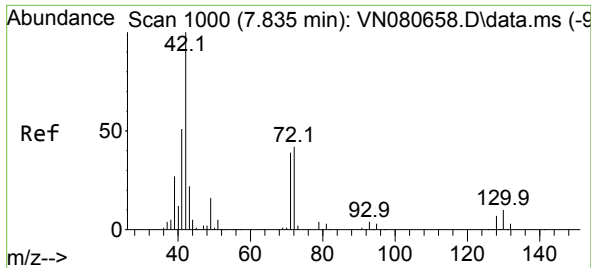
Tgt Ion: 96 Resp: 51974
 Ion Ratio Lower Upper
 96 100
 61 161.4 0.0 255.2
 98 62.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.914 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

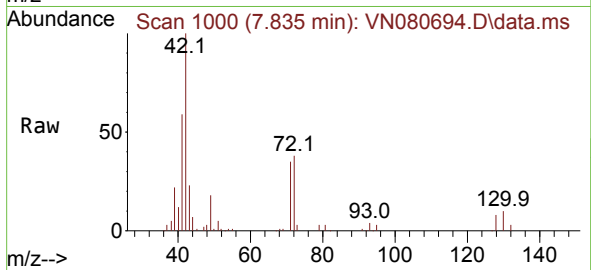
Tgt Ion: 49 Resp: 45389
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 56.4 75.3 112.9#



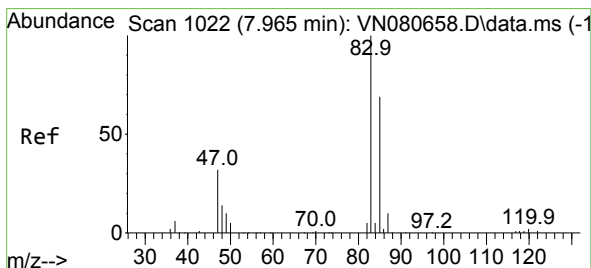
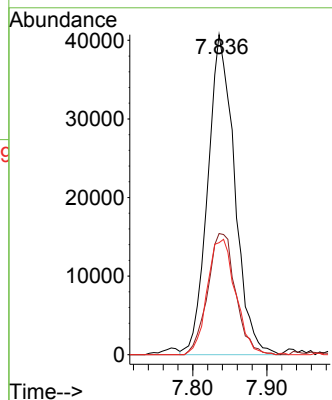
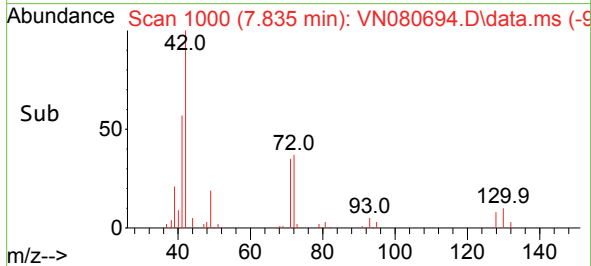


#29
Tetrahydrofuran
Concen: 86.680 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

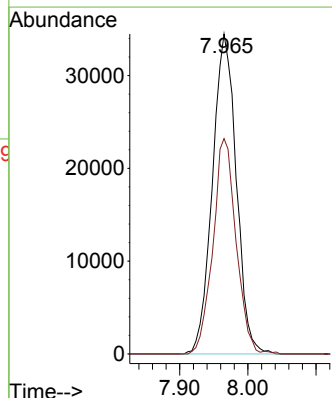
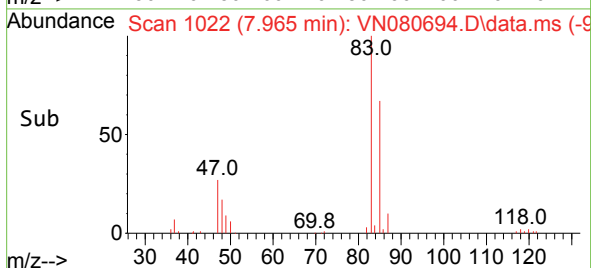
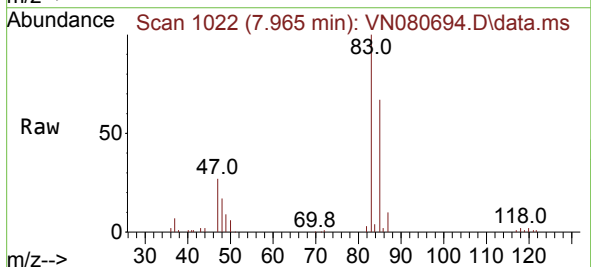


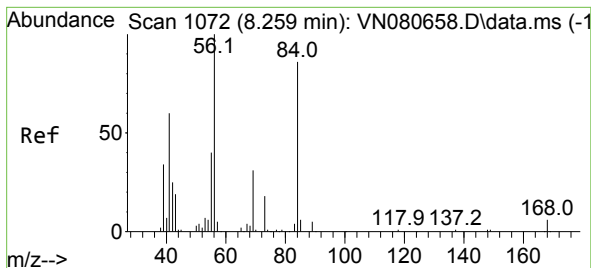
Tgt Ion: 42 Resp: 102306
Ion Ratio Lower Upper
42 100
72 39.3 49.8 74.6#
71 38.0 47.4 71.2#



#30
Chloroform
Concen: 17.451 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 83 Resp: 83980
Ion Ratio Lower Upper
83 100
85 67.3 55.4 83.0





#31

Cyclohexane

Concen: 18.053 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

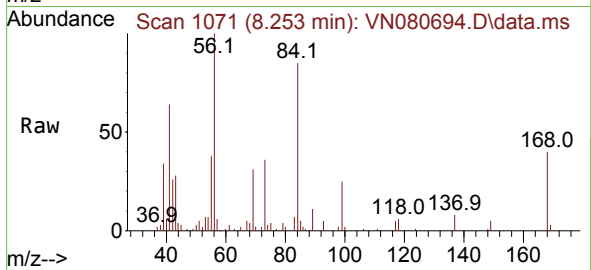
Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :



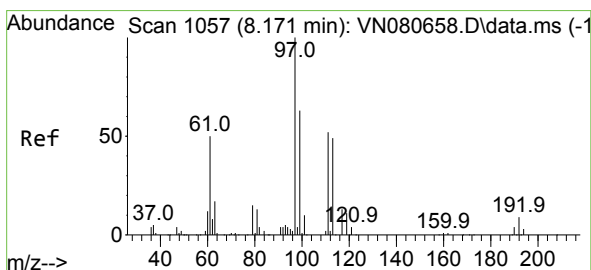
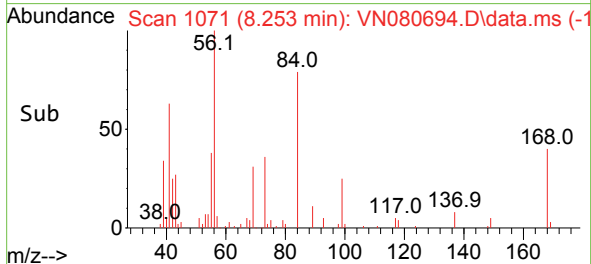
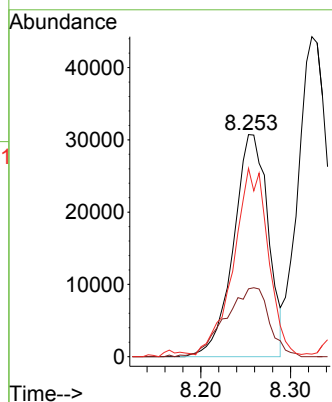
Tgt Ion: 56 Resp: 82301

Ion Ratio Lower Upper

56 100

69 29.8 26.8 40.2

84 82.7 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 16.776 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

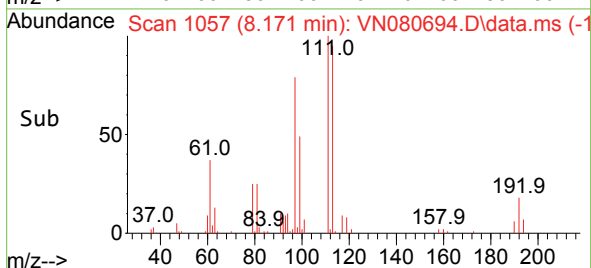
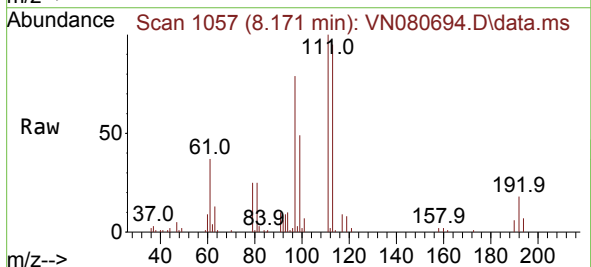
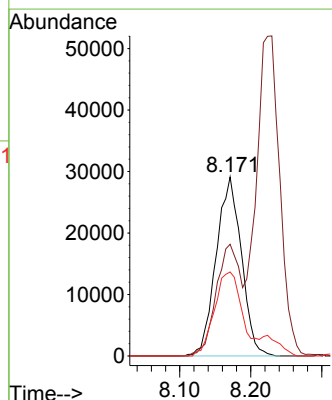
Tgt Ion: 97 Resp: 71863

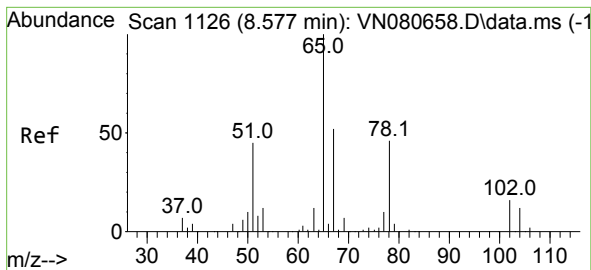
Ion Ratio Lower Upper

97 100

99 59.1 50.3 75.5

61 52.1 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 41.804 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

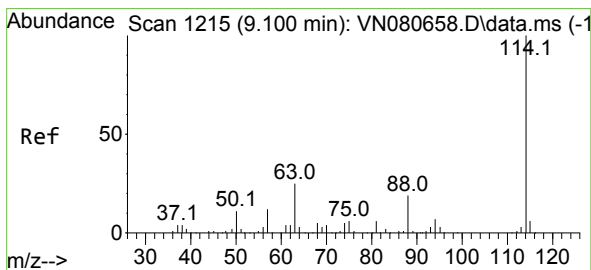
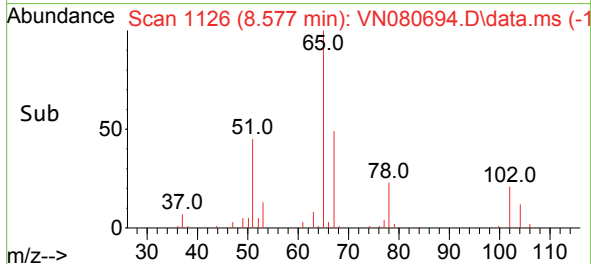
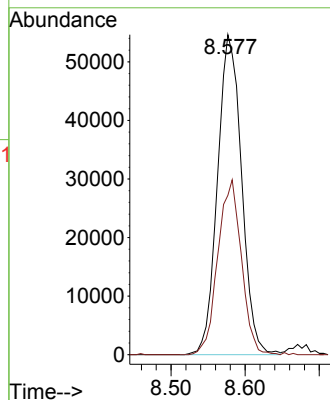
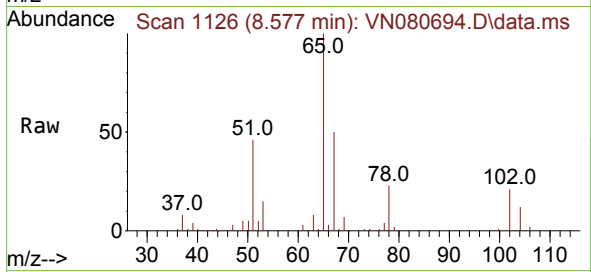
ClientSampleId :

Tgt Ion: 65 Resp: 123354

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

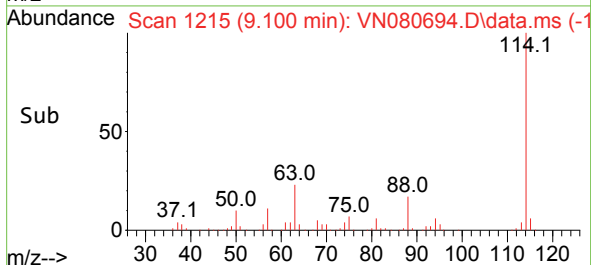
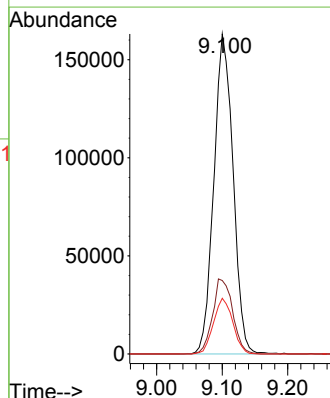
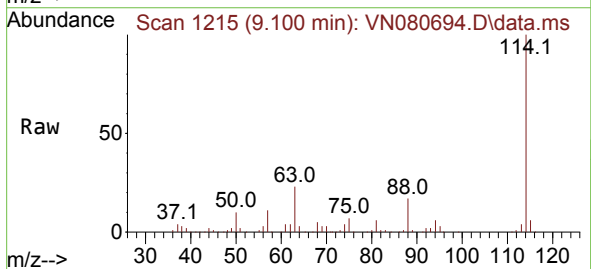
Tgt Ion: 114 Resp: 331690

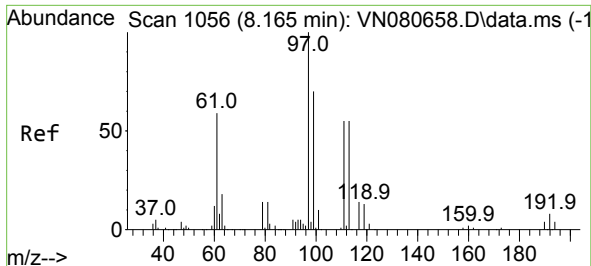
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.4

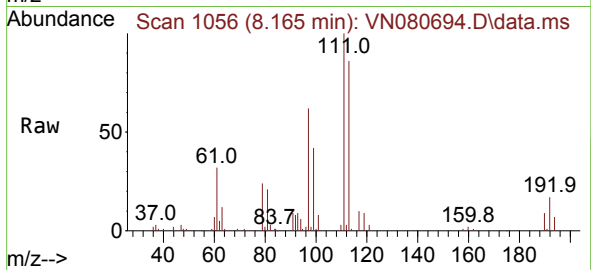
88 17.4 0.0 30.6



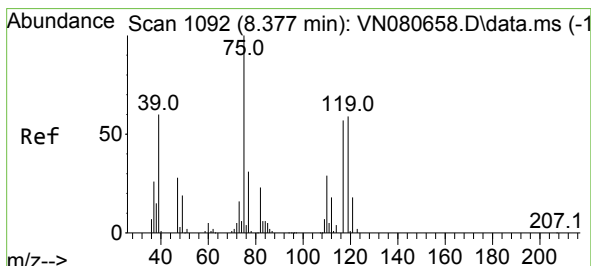
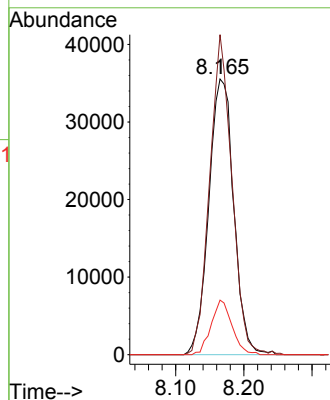
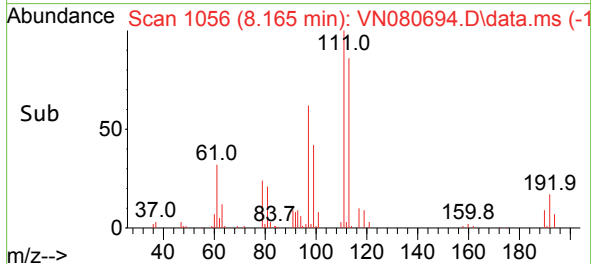


#35
Dibromofluoromethane
Concen: 47.918 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

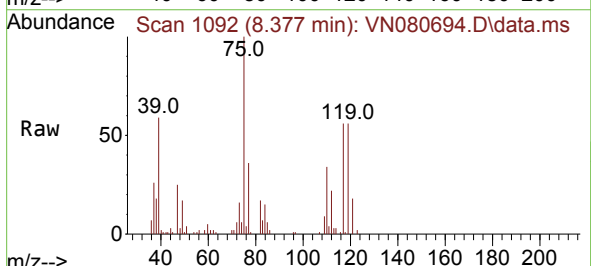
Instrument :
MSVOA_N
ClientSampleId :



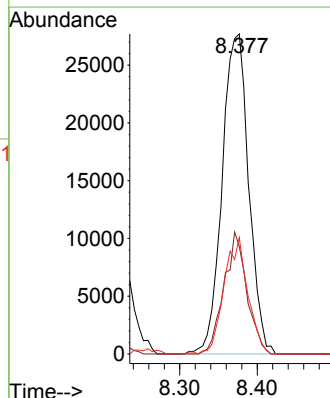
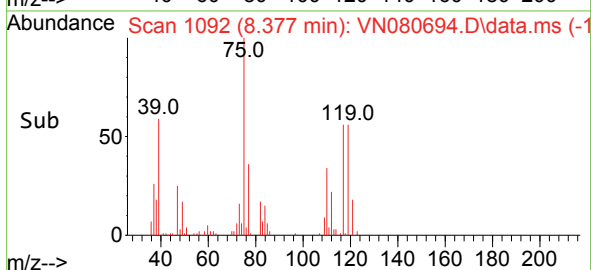
Tgt Ion:113 Resp: 90305
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 16.7 12.7 19.1

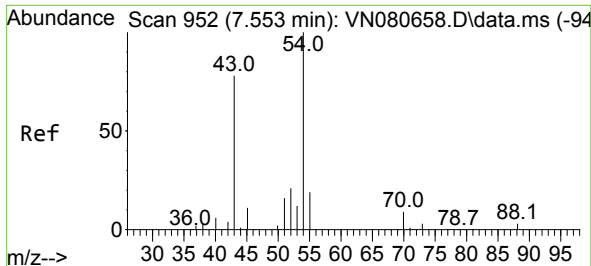


#36
1,1-Dichloropropene
Concen: 17.114 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55



Tgt Ion: 75 Resp: 66069
Ion Ratio Lower Upper
75 100
110 32.7 19.1 57.3
77 32.7 25.0 37.4





#37

Ethyl Acetate

Concen: 17.376 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

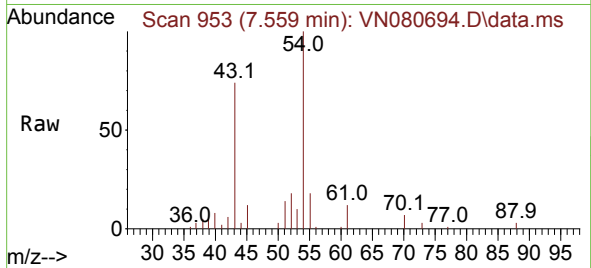
Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :



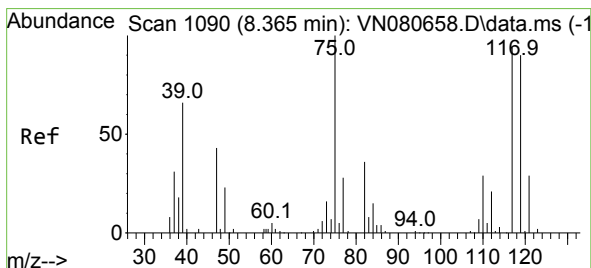
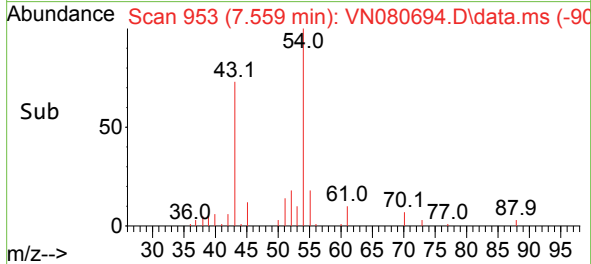
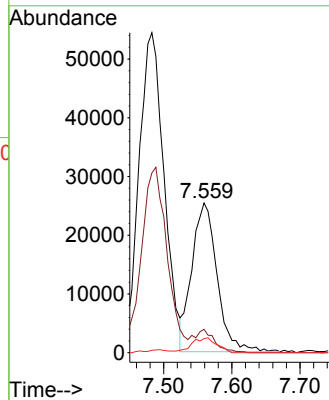
Tgt Ion: 43 Resp: 65045

Ion Ratio Lower Upper

43 100

61 9.8 13.2 19.8#

70 9.9 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 16.101 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

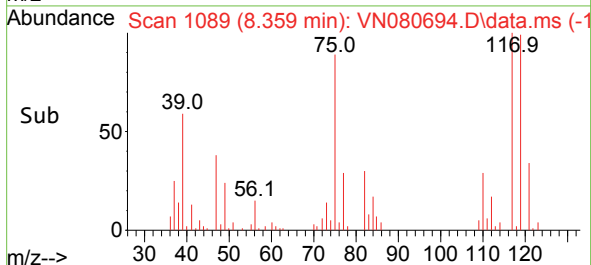
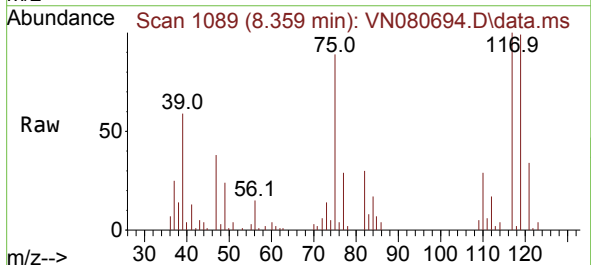
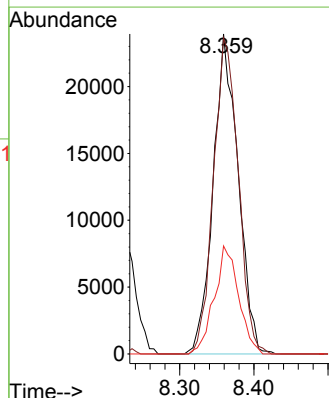
Tgt Ion: 117 Resp: 55810

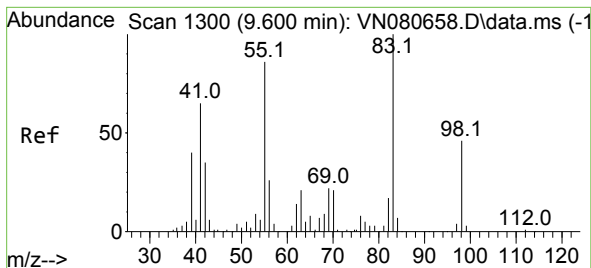
Ion Ratio Lower Upper

117 100

119 98.7 77.3 115.9

121 33.8 23.3 34.9





#39

Methylcyclohexane

Concen: 19.155 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

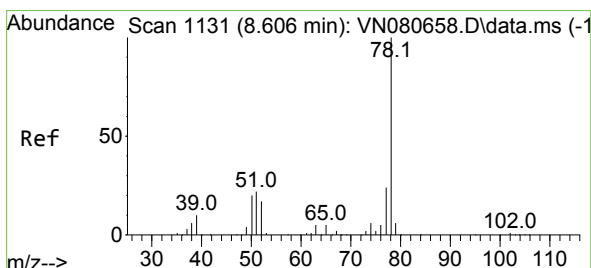
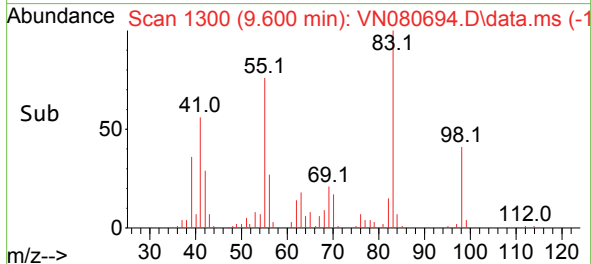
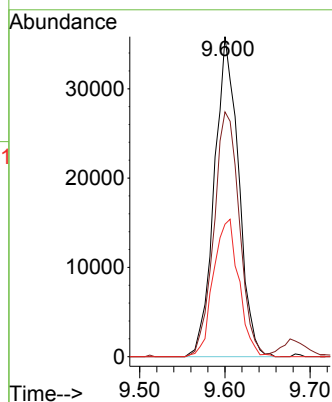
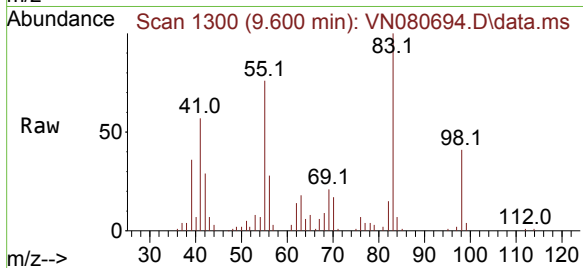
Tgt Ion: 83 Resp: 70766

Ion Ratio Lower Upper

83 100

55 76.5 49.1 73.7#

98 41.4 40.6 61.0



#40

Benzene

Concen: 18.354 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080694.D

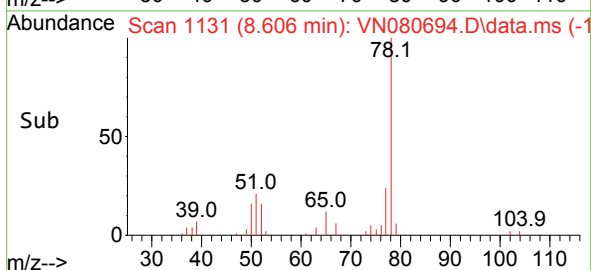
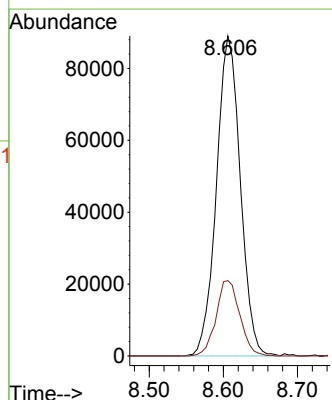
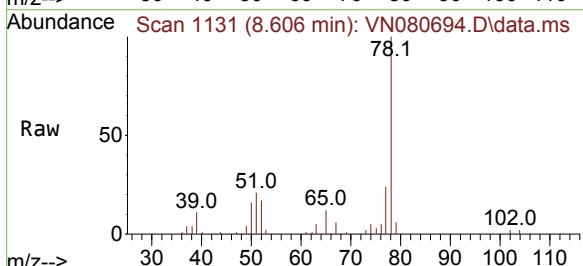
Acq: 12 Jan 2024 16:55

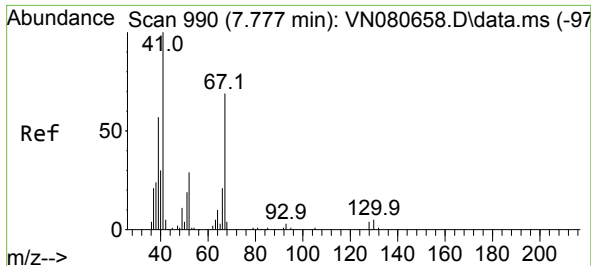
Tgt Ion: 78 Resp: 199190

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

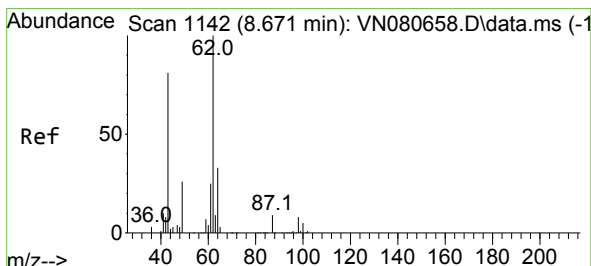
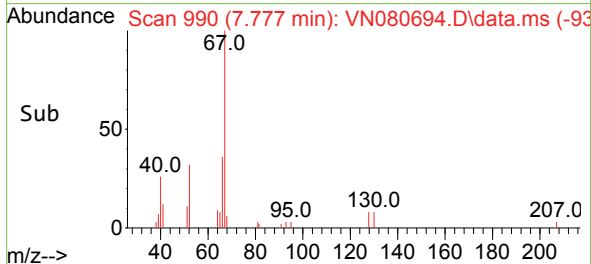
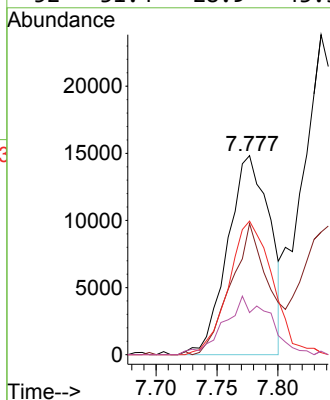
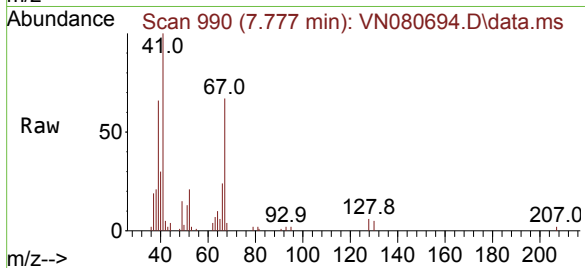




#41
Methacrylonitrile
Concen: 16.454 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

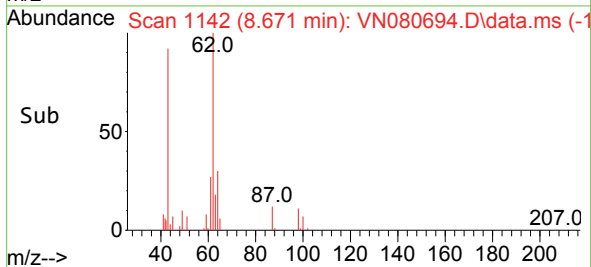
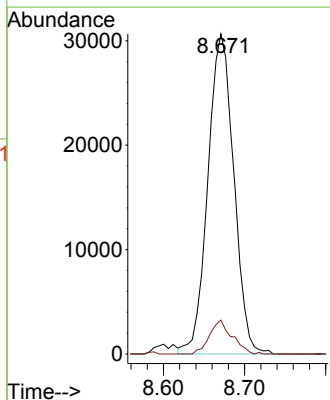
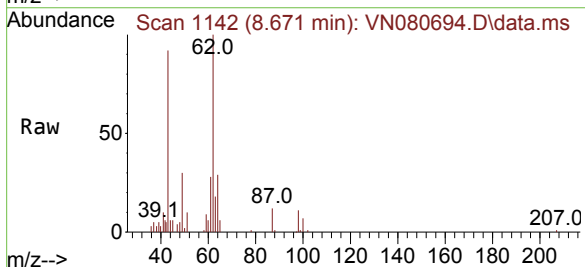
Instrument :
MSVOA_N
ClientSampleId :

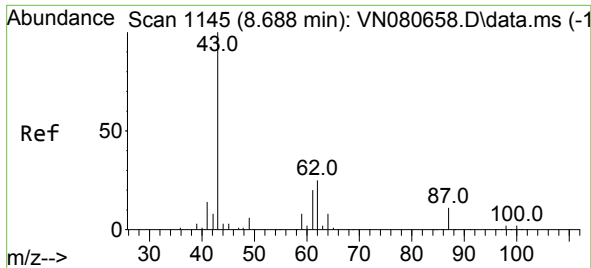
Tgt Ion:	41	Resp:	35728
Ion	Ratio	Lower	Upper
41	100		
39	59.6	42.6	64.0
67	69.7	77.5	116.3
52	31.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 16.371 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion:	62	Resp:	68015
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

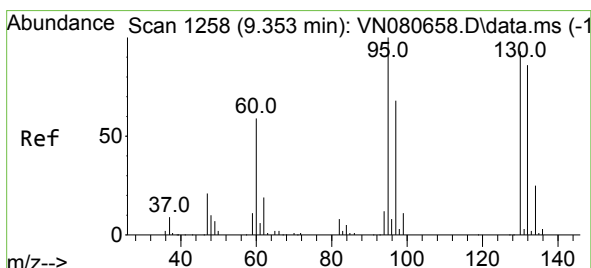
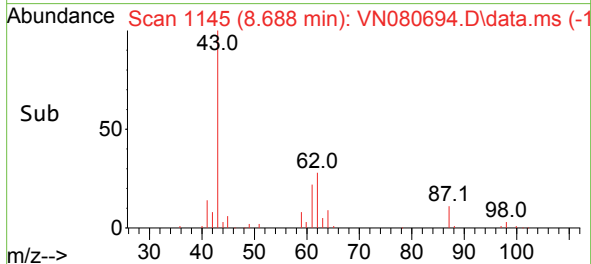
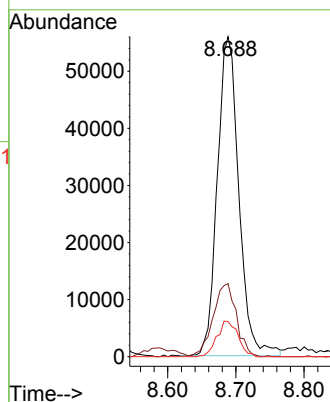
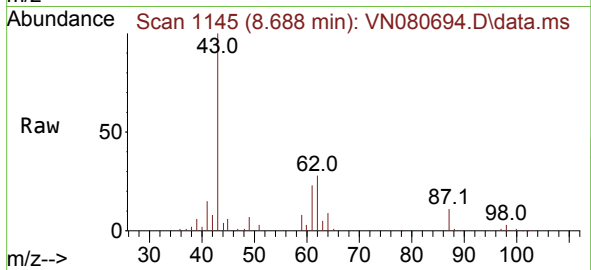




#43
Isopropyl Acetate
Concen: 17.873 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

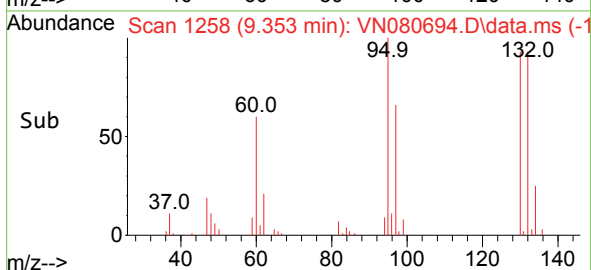
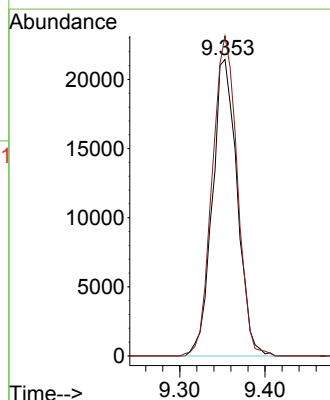
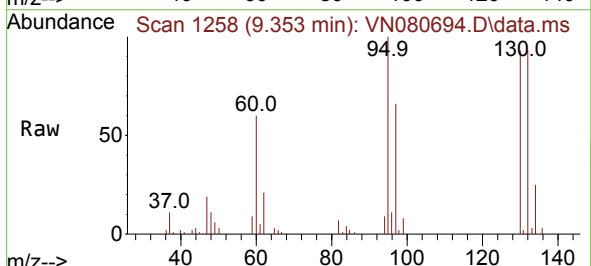
Instrument :
MSVOA_N
ClientSampleId :

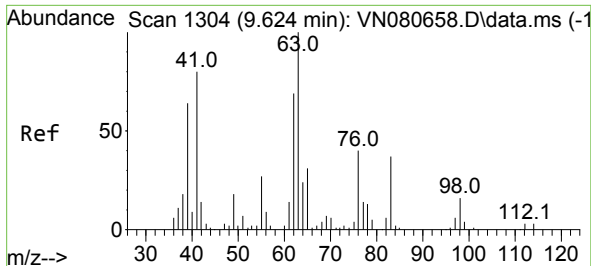
Tgt Ion: 43 Resp: 122984
Ion Ratio Lower Upper
43 100
61 24.8 24.7 37.1
87 11.0 14.6 21.8#



#44
Trichloroethene
Concen: 17.680 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion:130 Resp: 43436
Ion Ratio Lower Upper
130 100
95 107.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 17.972 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

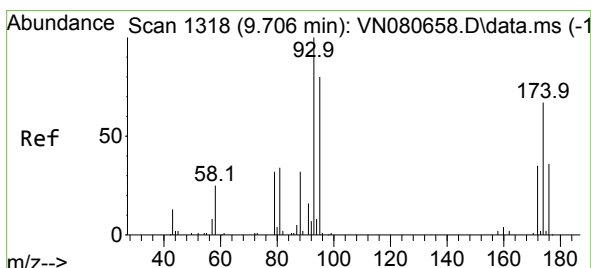
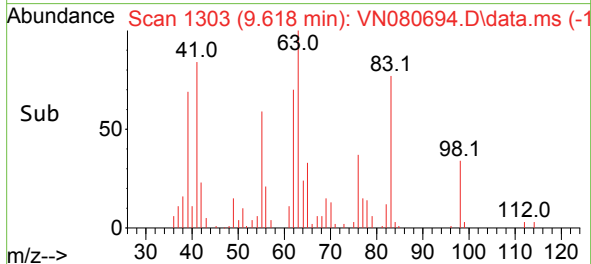
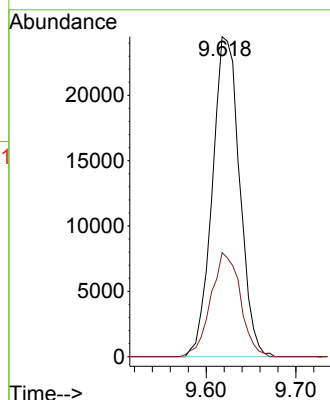
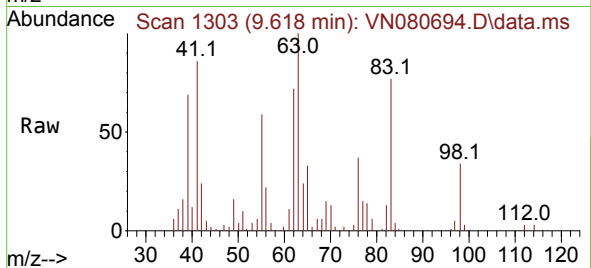
ClientSampleId :

Tgt Ion: 63 Resp: 51710

Ion Ratio Lower Upper

63 100

65 32.5 23.9 35.9



#46

Dibromomethane

Concen: 17.194 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

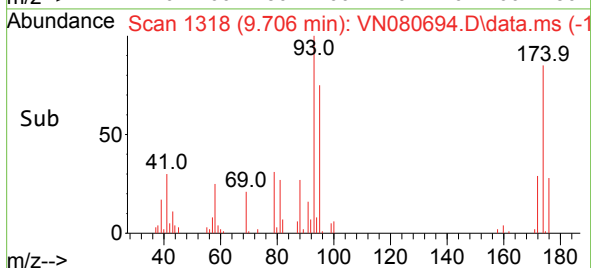
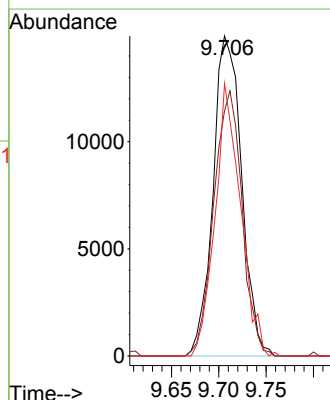
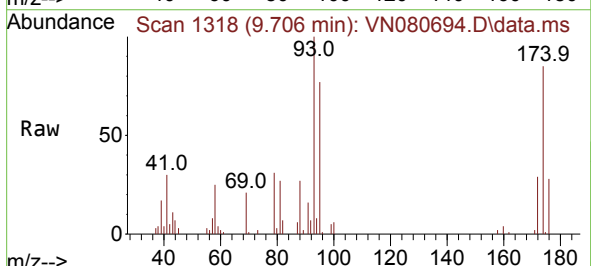
Tgt Ion: 93 Resp: 31299

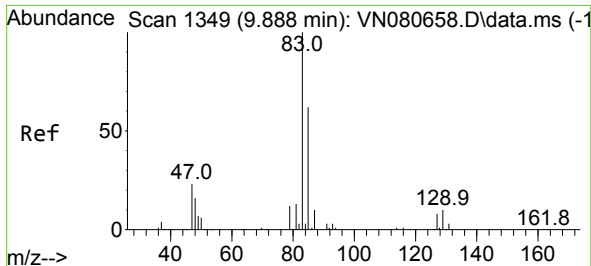
Ion Ratio Lower Upper

93 100

95 82.0 63.8 95.8

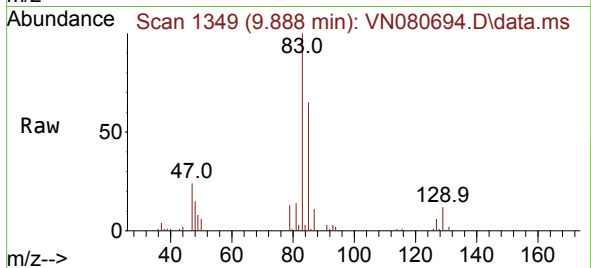
174 76.4 65.6 98.4



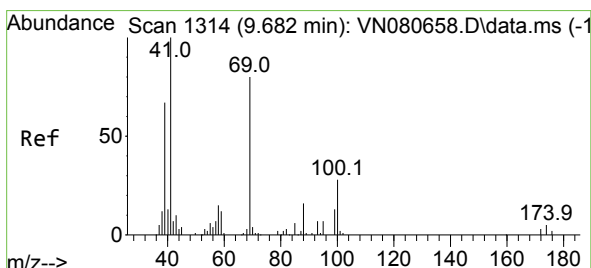
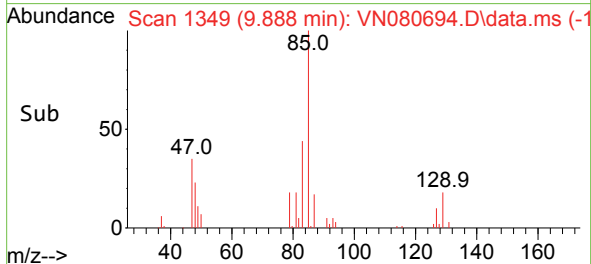
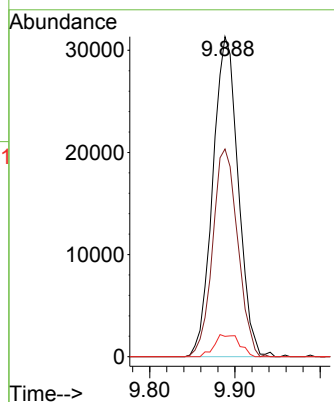


#47
Bromodichloromethane
Concen: 16.048 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

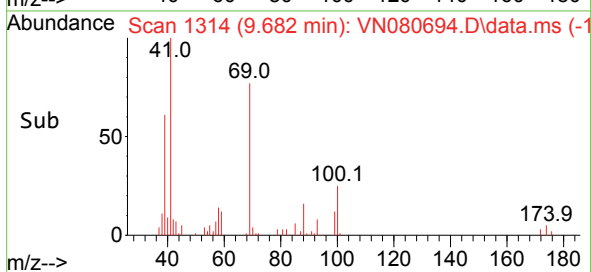
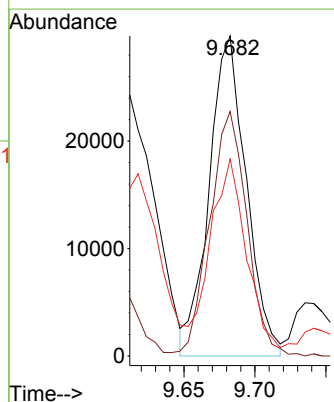
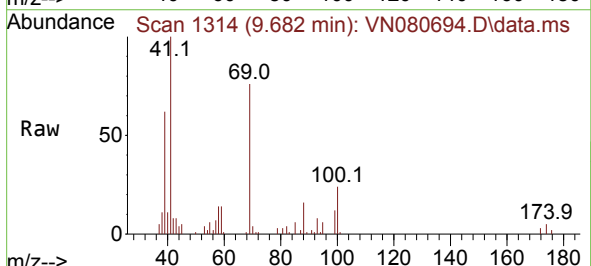


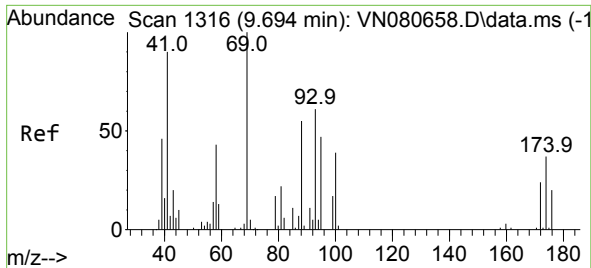
Tgt Ion: 83 Resp: 64840
Ion Ratio Lower Upper
83 100
85 64.9 49.6 74.4
127 6.4 7.0 10.6#



#48
Methyl methacrylate
Concen: 16.631 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 41 Resp: 54181
Ion Ratio Lower Upper
41 100
69 77.0 90.4 135.6#
39 60.5 54.6 81.8





#49

1,4-Dioxane

Concen: 329.741 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

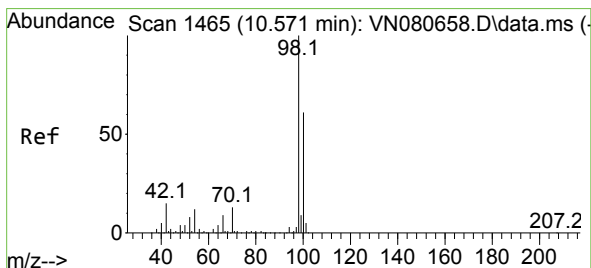
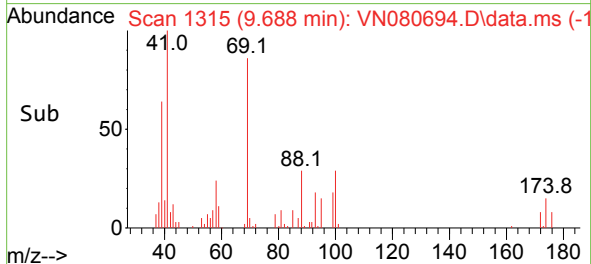
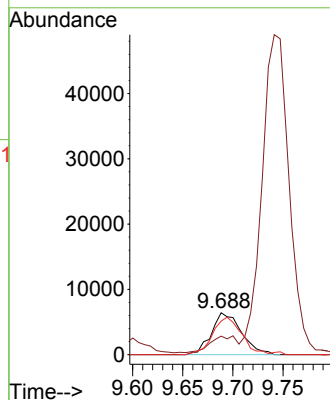
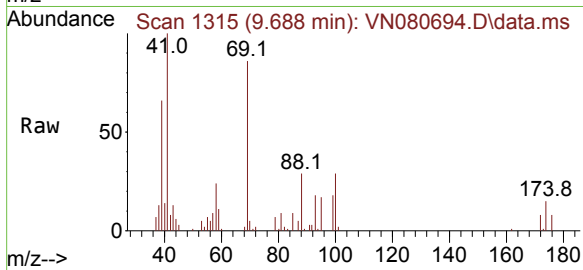
Tgt Ion: 88 Resp: 13385

Ion Ratio Lower Upper

88 100

43 37.9 17.0 25.6#

58 87.7 47.0 70.4#



#50

Toluene-d8

Concen: 50.660 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN080694.D

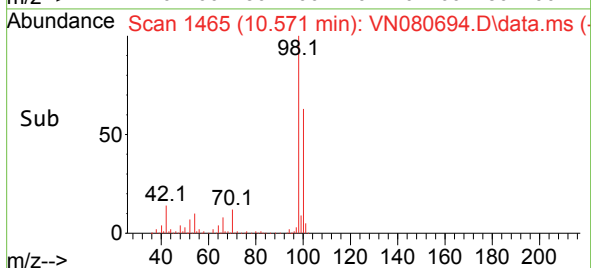
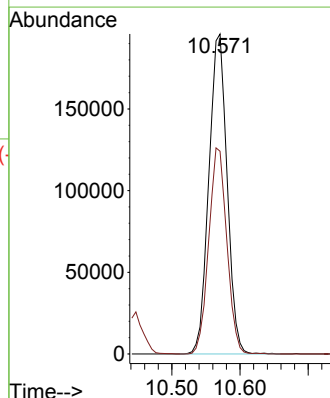
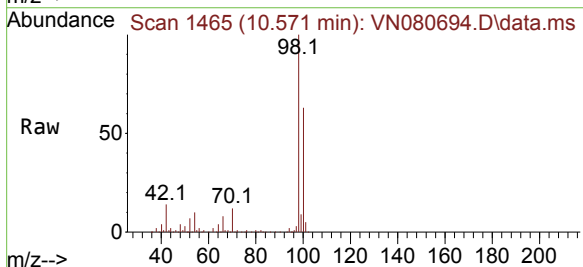
Acq: 12 Jan 2024 16:55

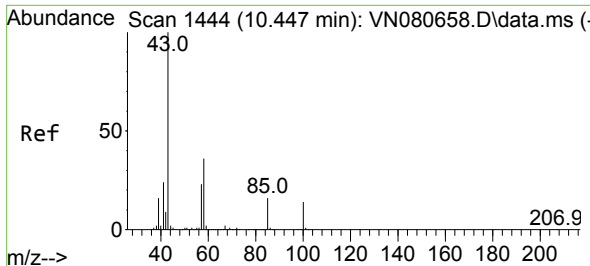
Tgt Ion: 98 Resp: 364041

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

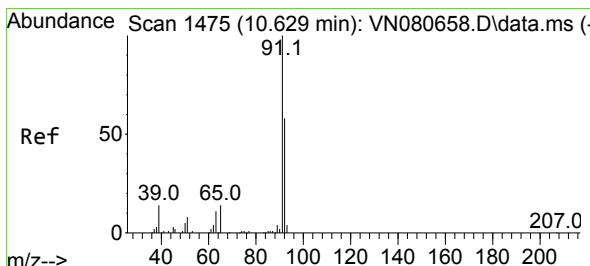
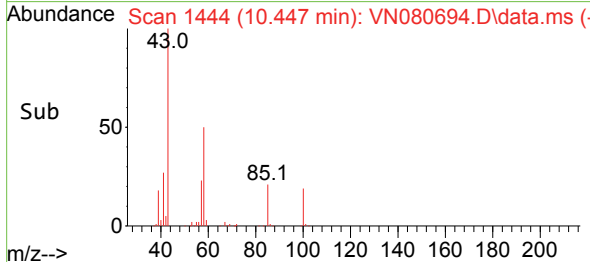
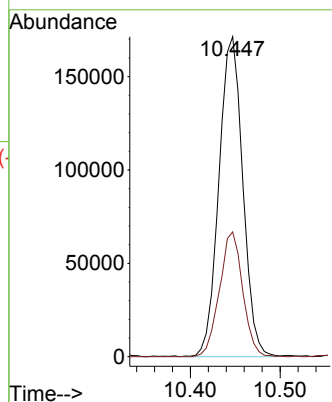
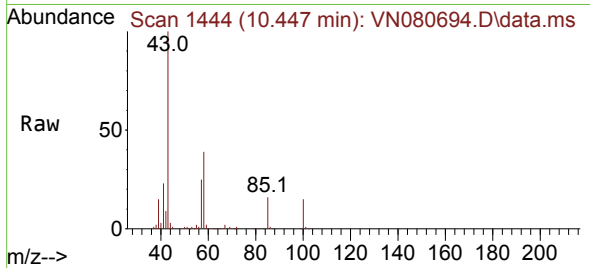




#51
4-Methyl-2-Pentanone
Concen: 85.196 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

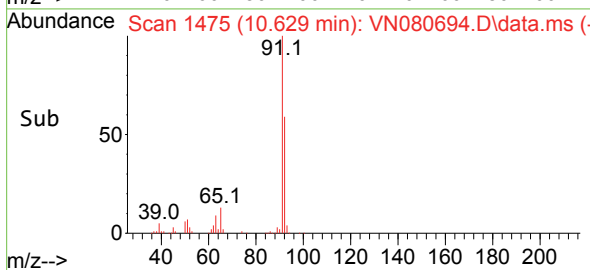
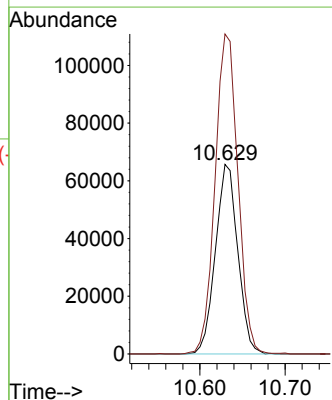
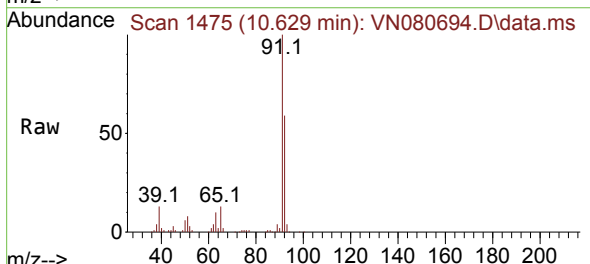
Instrument :
MSVOA_N
ClientSampleId :

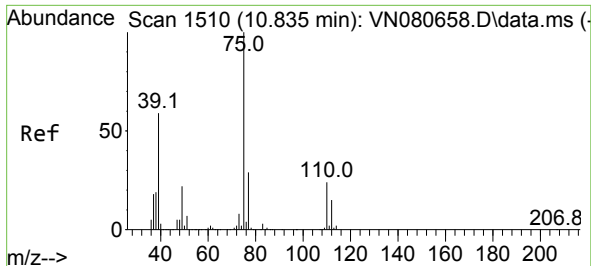
Tgt Ion: 43 Resp: 316263
Ion Ratio Lower Upper
43 100
58 37.9 36.6 54.8



#52
Toluene
Concen: 19.241 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

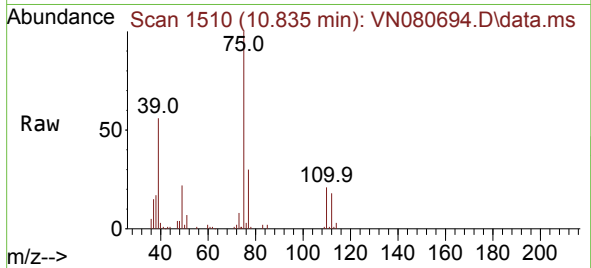
Tgt Ion: 92 Resp: 119638
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0



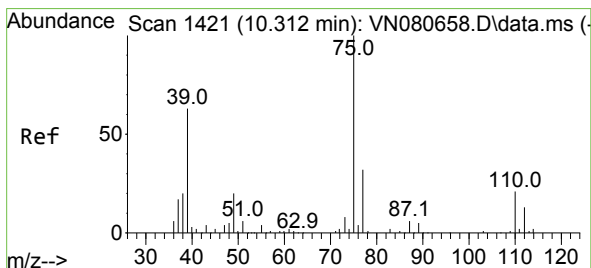
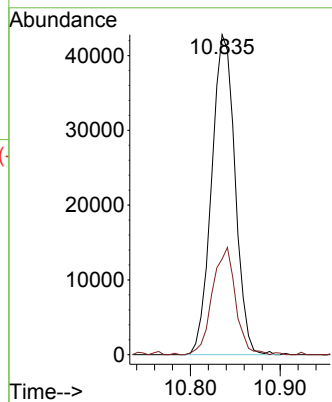
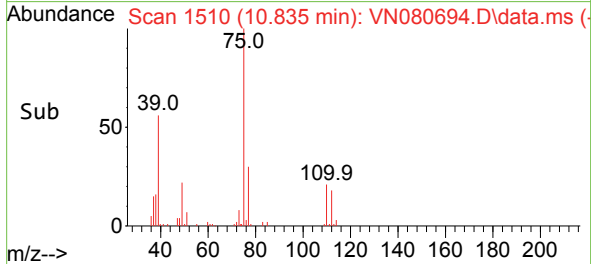


#53
 t-1,3-Dichloropropene
 Concen: 17.289 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

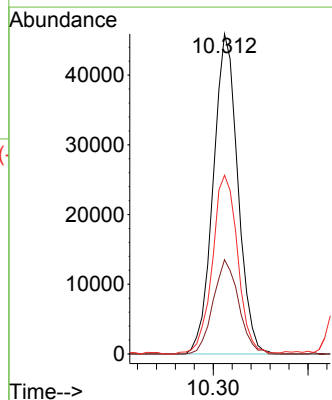
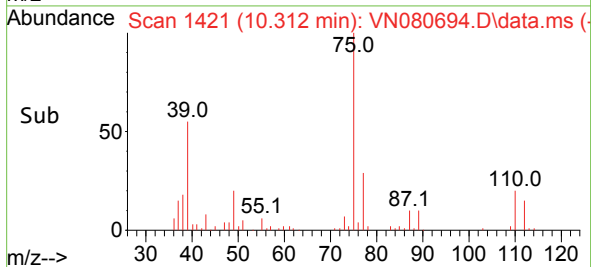
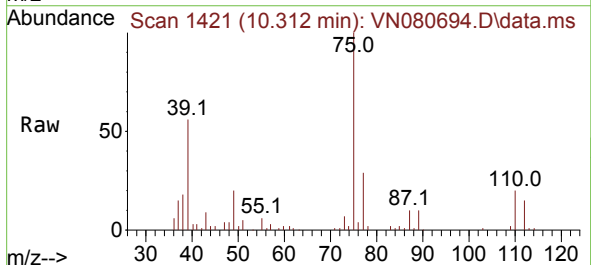


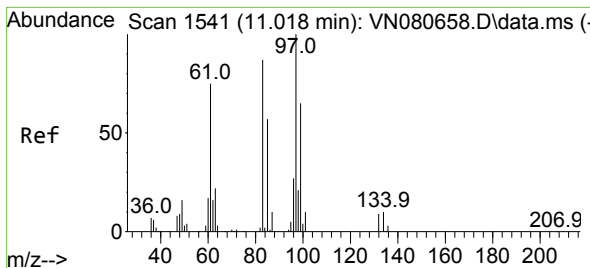
Tgt Ion: 75 Resp: 77532
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.400 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion: 75 Resp: 82748
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.1 39.1
 39 55.5 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 18.656 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

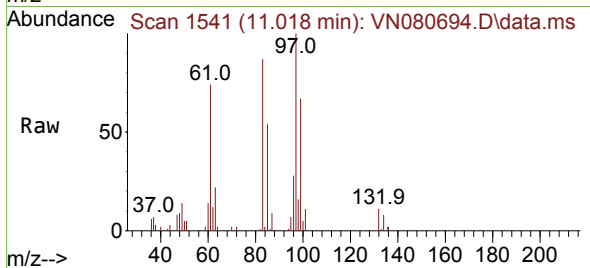
Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 44648

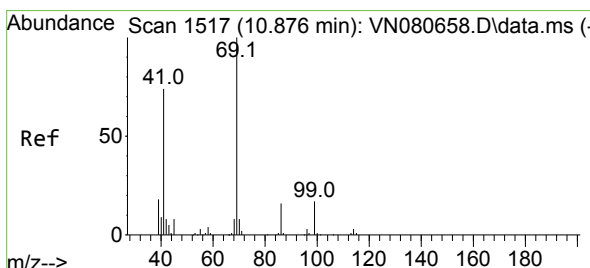
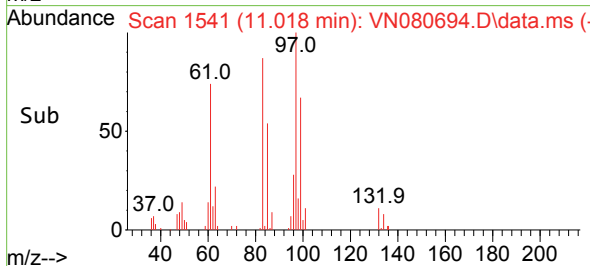
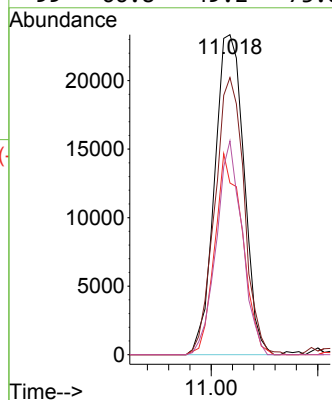
Ion Ratio Lower Upper

97 100

83 86.6 65.1 97.7

85 53.7 43.4 65.2

99 66.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 17.680 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

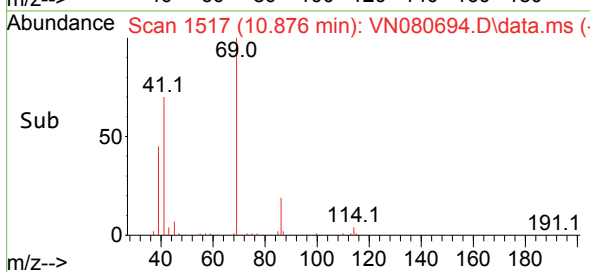
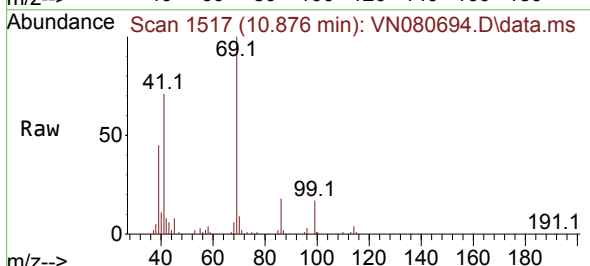
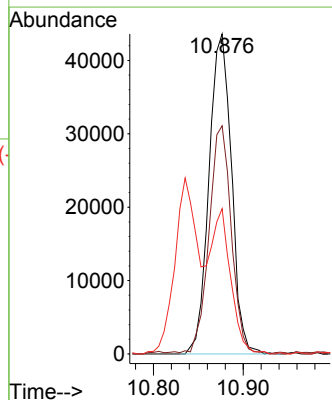
Tgt Ion: 69 Resp: 75786

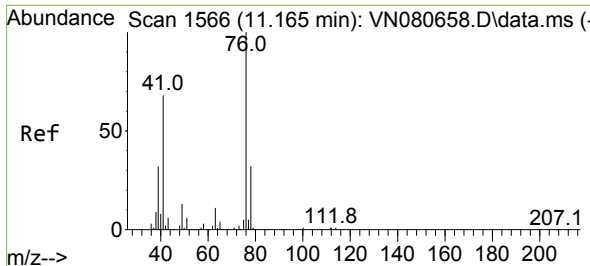
Ion Ratio Lower Upper

69 100

41 71.1 39.6 59.4#

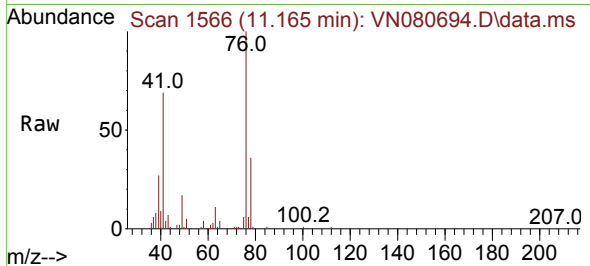
39 38.3 28.6 43.0



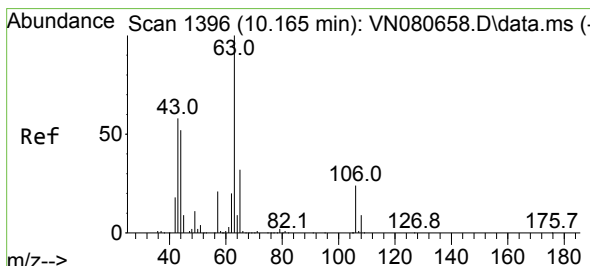
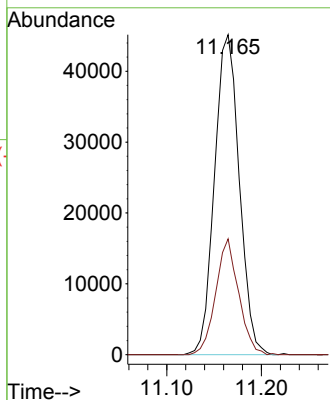
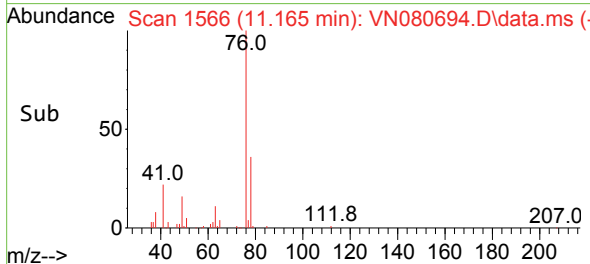


#57
1,3-Dichloropropane
Concen: 18.785 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

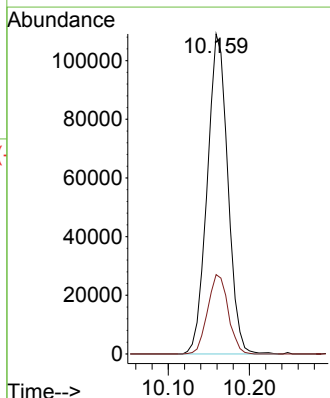
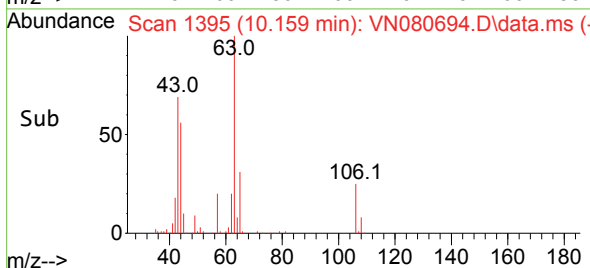
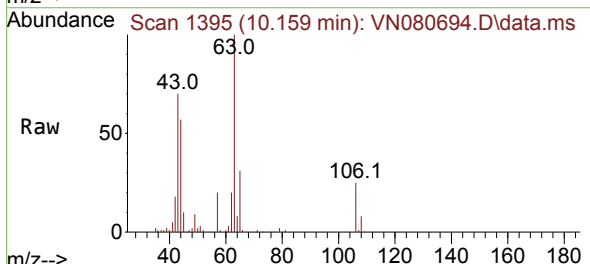


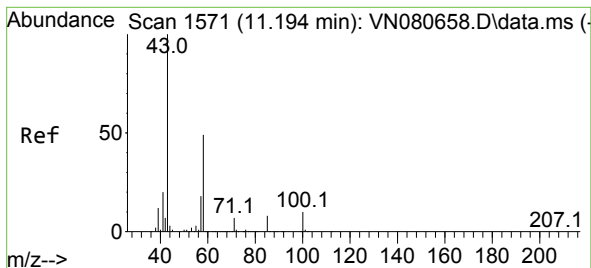
Tgt Ion: 76 Resp: 82075
Ion Ratio Lower Upper
76 100
78 33.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 93.402 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

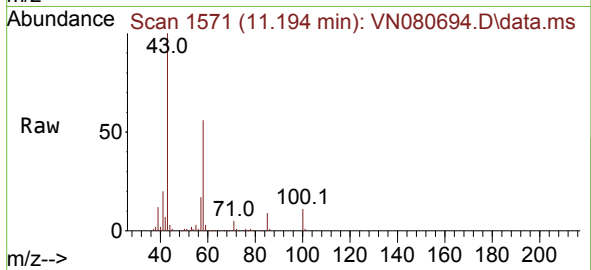
Tgt Ion: 63 Resp: 191773
Ion Ratio Lower Upper
63 100
106 24.7 26.2 39.4#



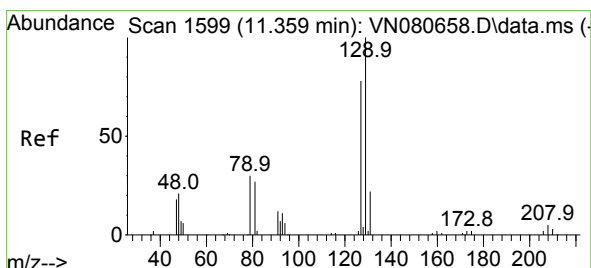
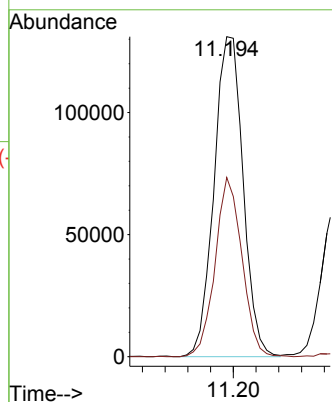
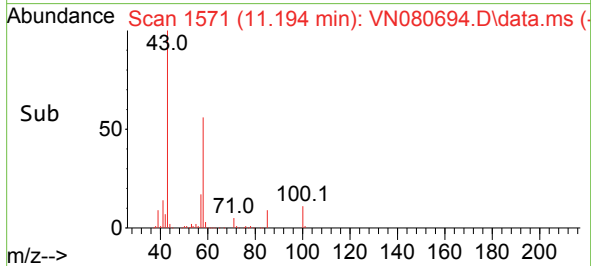


#59
2-Hexanone
Concen: 84.992 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Instrument :
MSVOA_N
ClientSampleId :

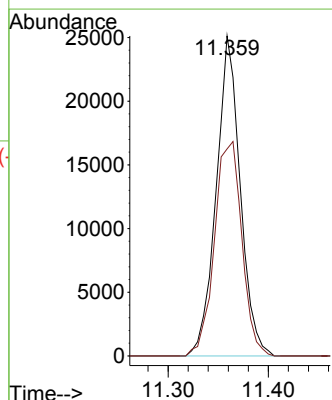
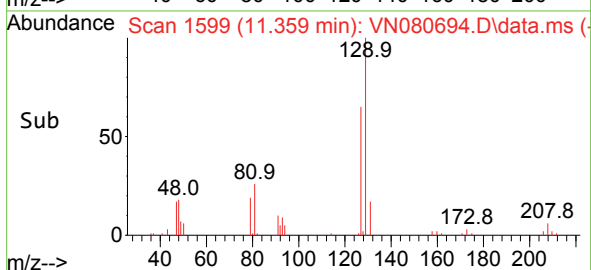
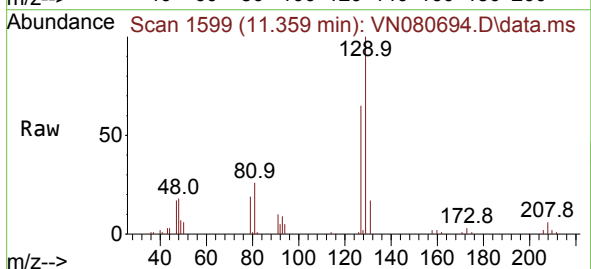


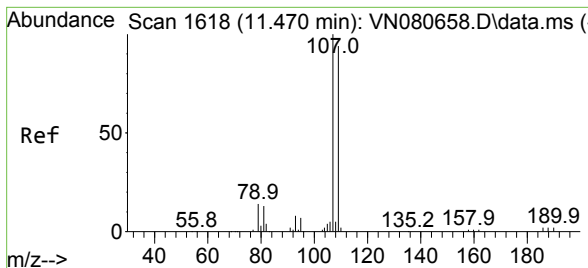
Tgt Ion: 43 Resp: 232914
Ion Ratio Lower Upper
43 100
58 51.7 31.7 95.1



#60
Dibromochloromethane
Concen: 16.988 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 129 Resp: 41786
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0

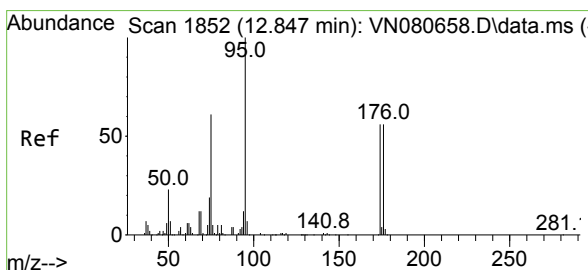
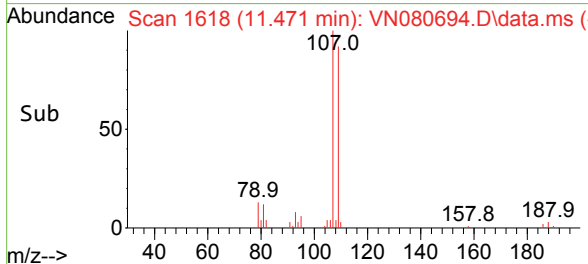
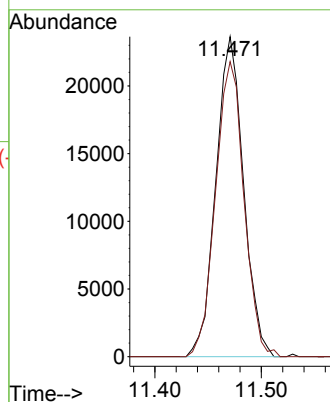
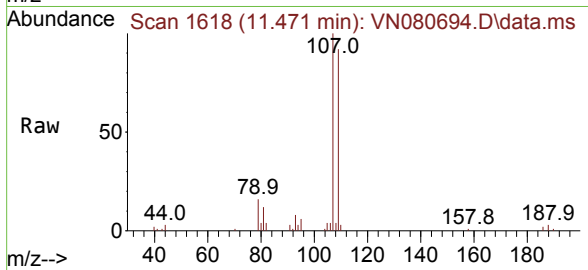




#61
 1,2-Dibromoethane
 Concen: 18.116 ug/l
 RT: 11.471 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

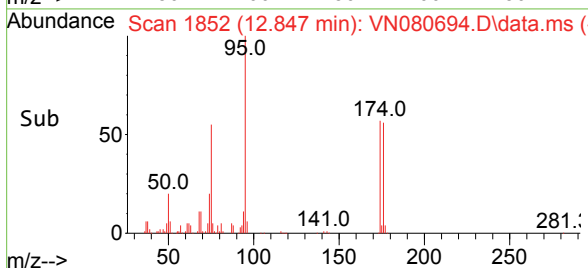
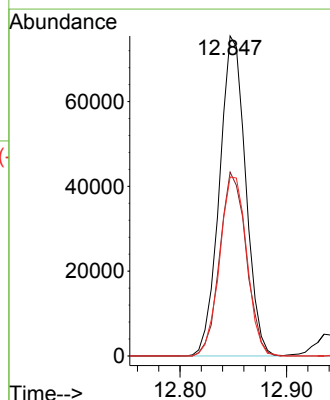
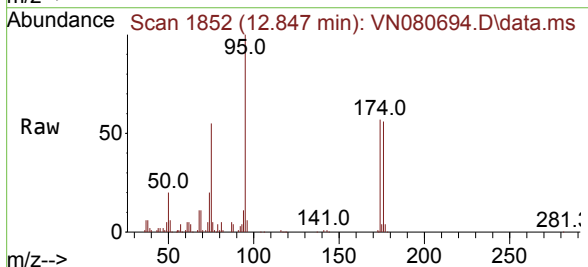
Instrument :
 MSVOA_N
 ClientSampleId :

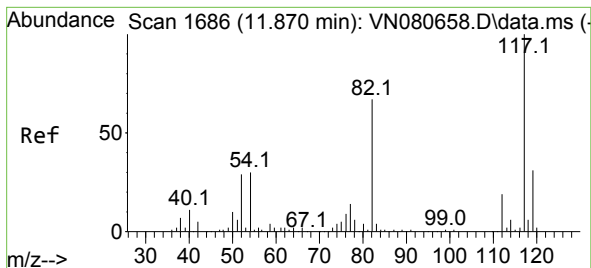
Tgt Ion:107 Resp: 42621
 Ion Ratio Lower Upper
 107 100
 109 94.7 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 46.800 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion: 95 Resp: 128966
 Ion Ratio Lower Upper
 95 100
 174 58.1 0.0 143.8
 176 57.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

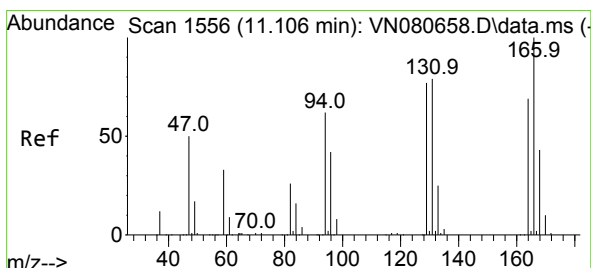
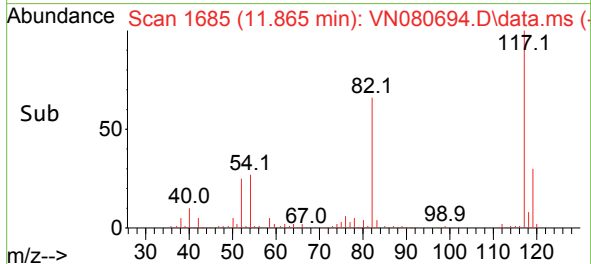
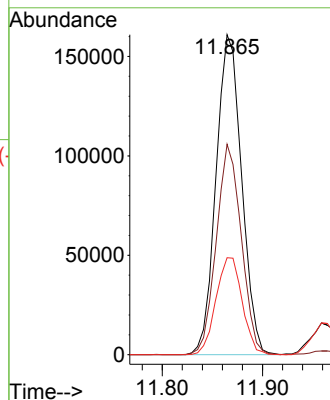
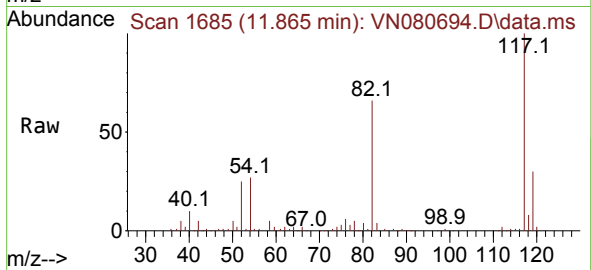
Tgt Ion:117 Resp: 285541

Ion Ratio Lower Upper

117 100

82 65.8 44.0 66.0

119 30.3 25.6 38.4



#64

Tetrachloroethene

Concen: 15.762 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Tgt Ion:164 Resp: 30907

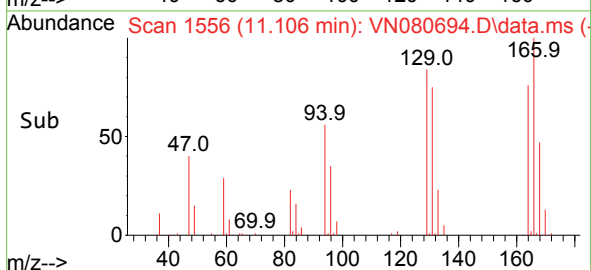
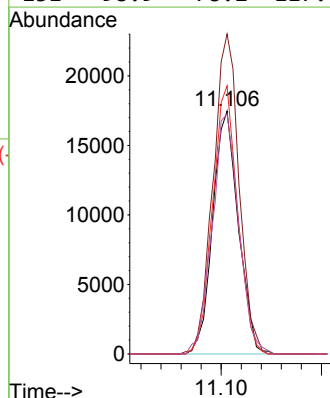
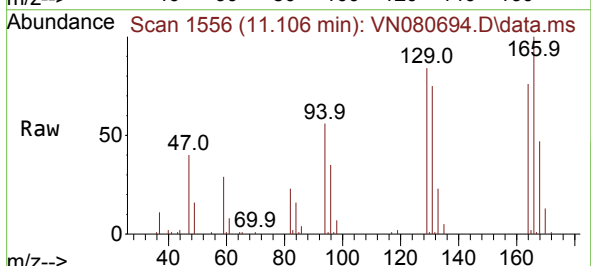
Ion Ratio Lower Upper

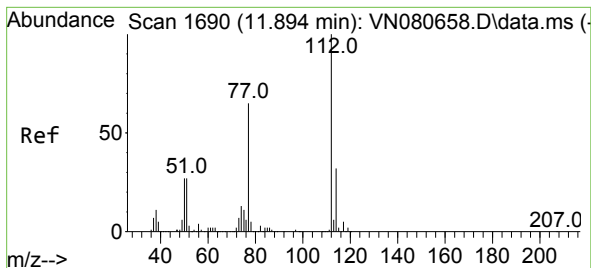
164 100

166 131.8 101.4 152.0

129 110.4 82.4 123.6

131 98.9 78.2 117.4





#65

Chlorobenzene

Concen: 18.109 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

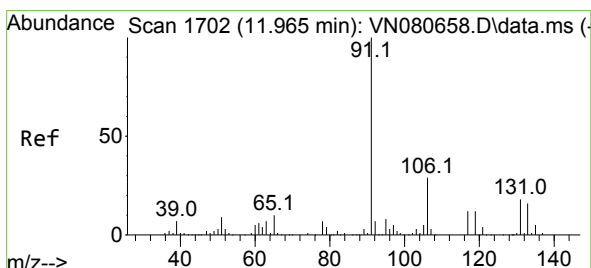
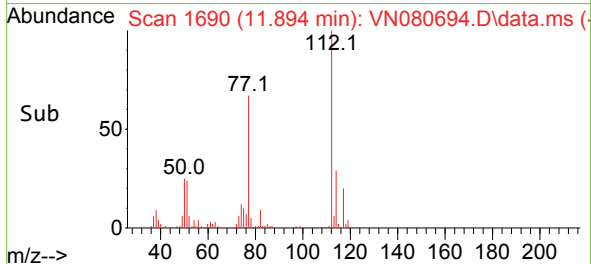
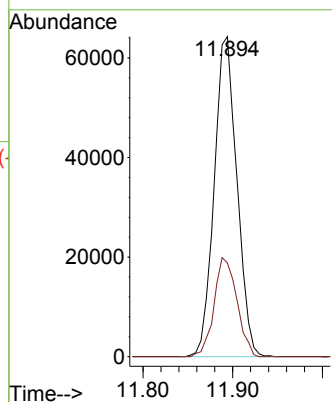
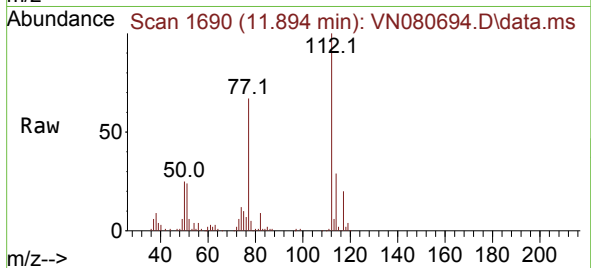
ClientSampleId :

Tgt Ion:112 Resp: 112972

Ion Ratio Lower Upper

112 100

114 29.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 16.733 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

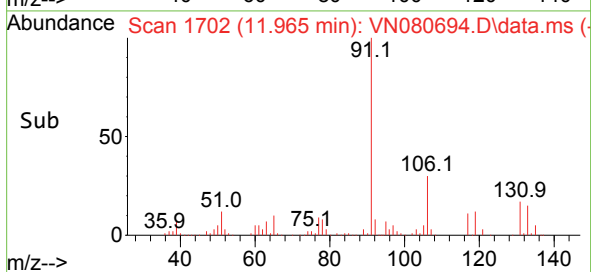
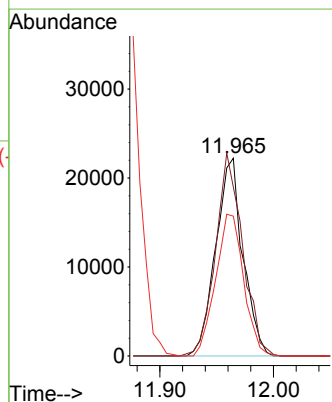
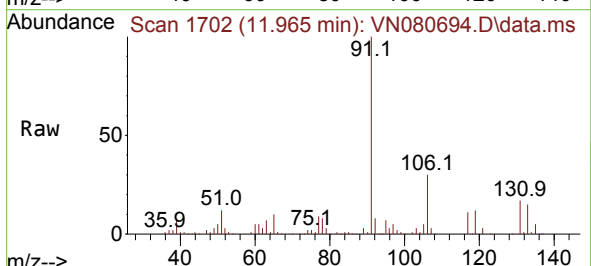
Tgt Ion:131 Resp: 37063

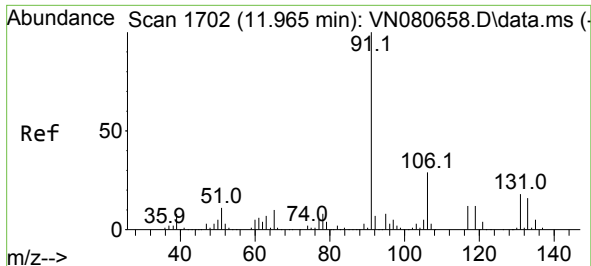
Ion Ratio Lower Upper

131 100

133 101.8 46.4 139.1

119 73.6 34.1 102.2

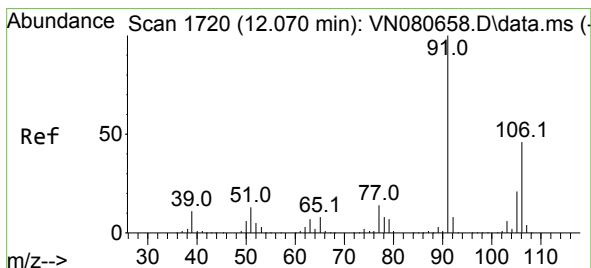
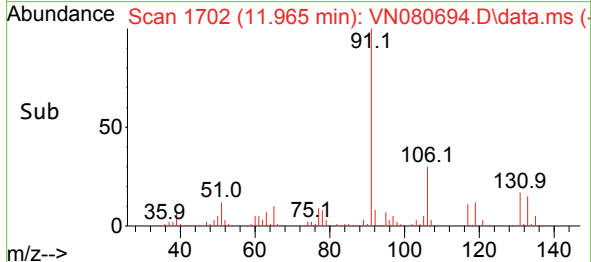
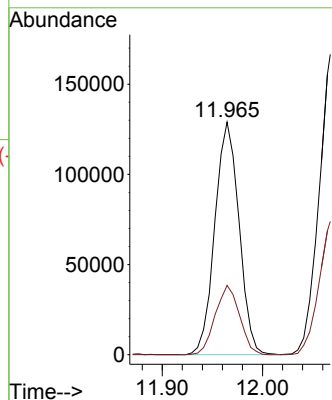
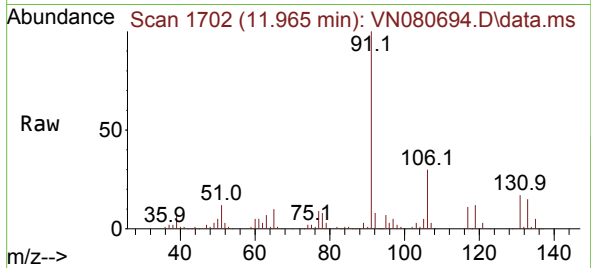




#67
Ethyl Benzene
Concen: 18.094 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

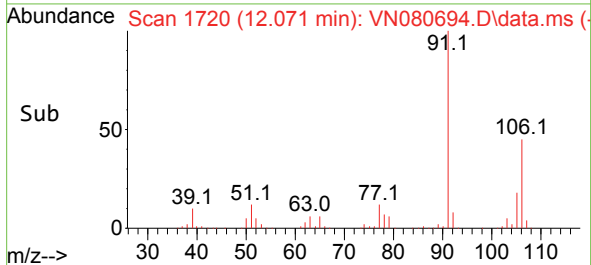
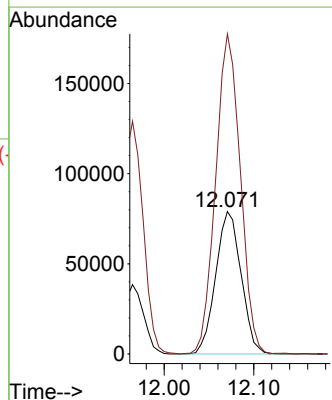
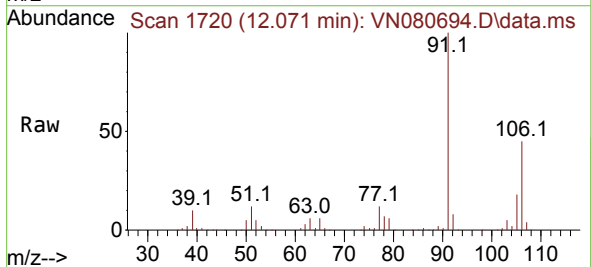
Instrument :
MSVOA_N
ClientSampleId :

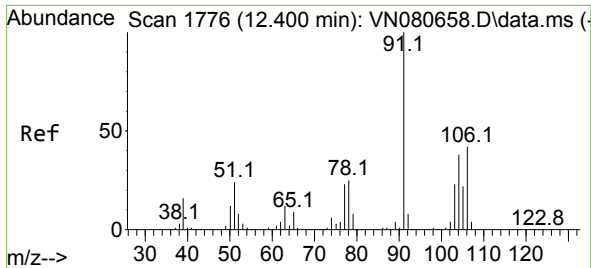
Tgt Ion: 91 Resp: 215546
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4



#68
m/p-Xylenes
Concen: 37.040 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion:106 Resp: 155124
Ion Ratio Lower Upper
106 100
91 218.9 159.6 239.4

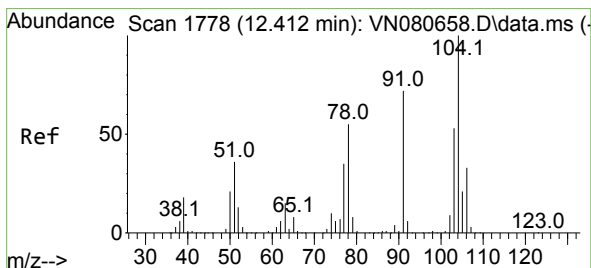
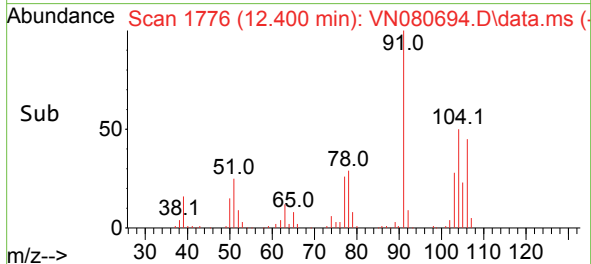
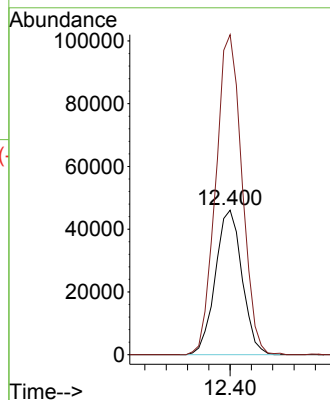
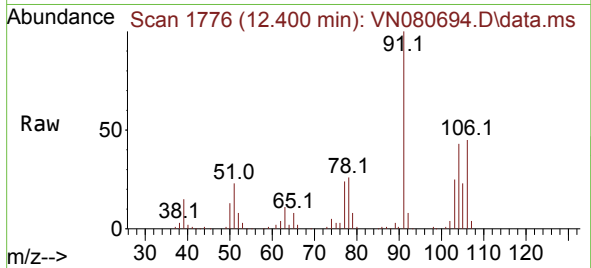




#69
o-Xylene
Concen: 19.573 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

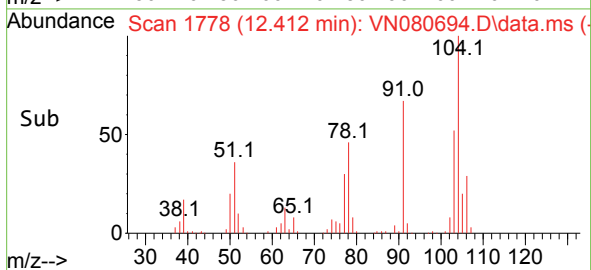
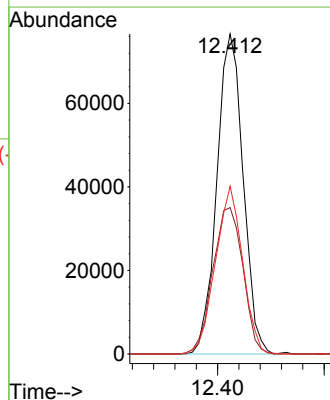
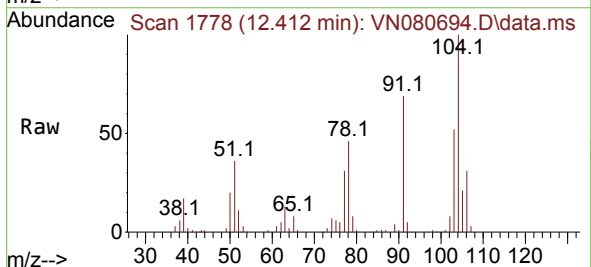
Instrument :
MSVOA_N
ClientSampleId :

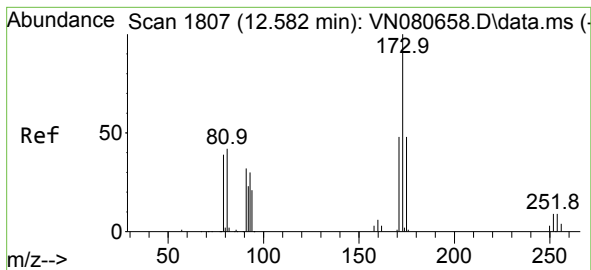
Tgt Ion:106 Resp: 80150
Ion Ratio Lower Upper
106 100
91 217.4 105.2 315.5



#70
Styrene
Concen: 18.851 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion:104 Resp: 131078
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 54.1 43.2 64.8





#71

Bromoform

Concen: 16.390 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

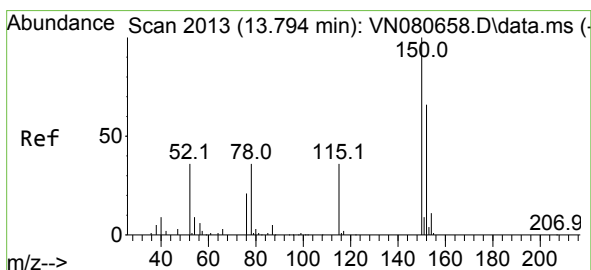
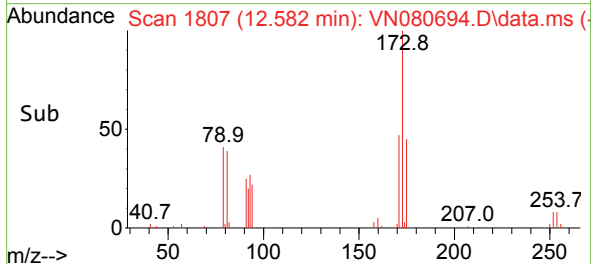
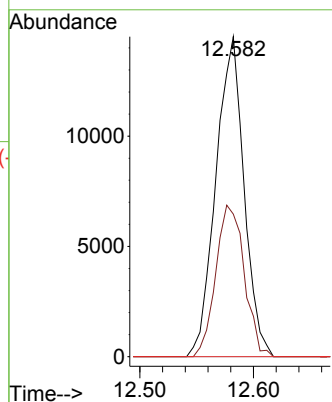
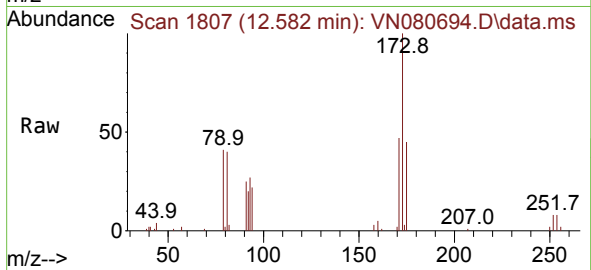
Tgt Ion:173 Resp: 24976

Ion Ratio Lower Upper

173 100

175 47.9 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

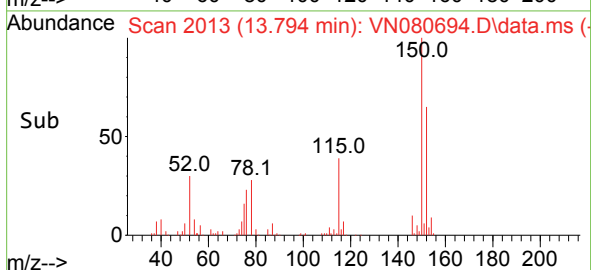
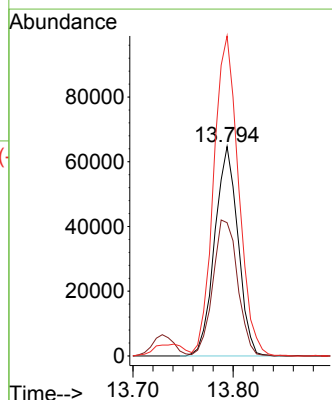
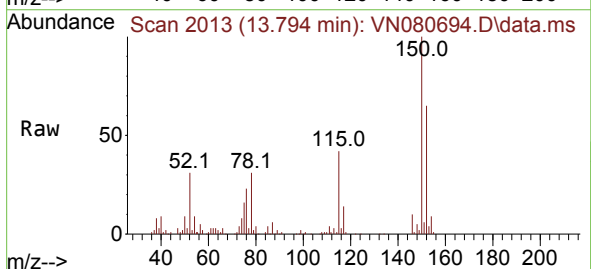
Tgt Ion:152 Resp: 104341

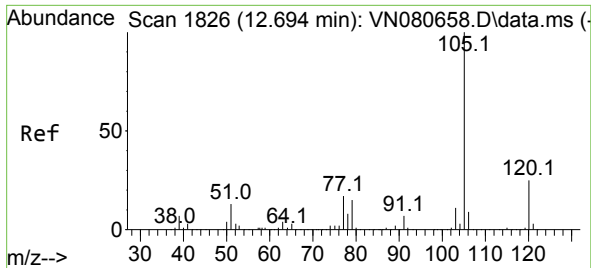
Ion Ratio Lower Upper

152 100

115 68.9 32.3 96.8

150 163.3 0.0 355.8

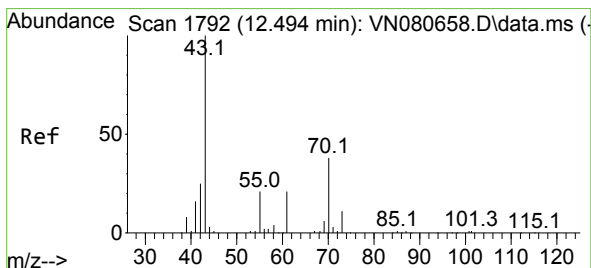
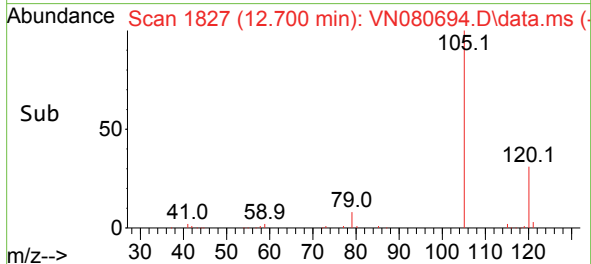
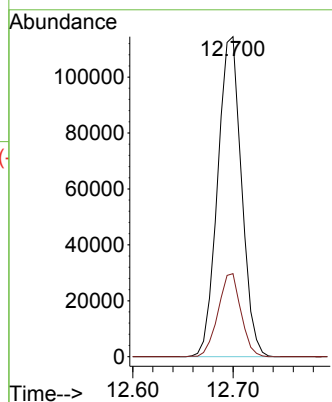
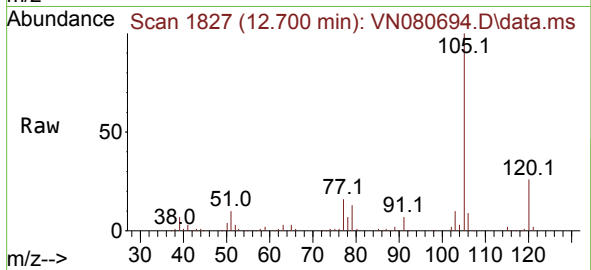




#73
Isopropylbenzene
Concen: 19.026 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

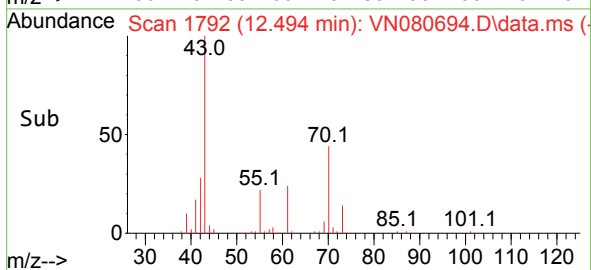
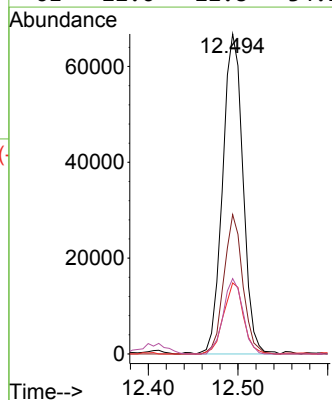
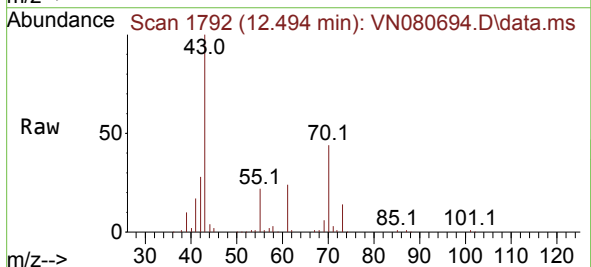
Instrument :
MSVOA_N
ClientSampleId :

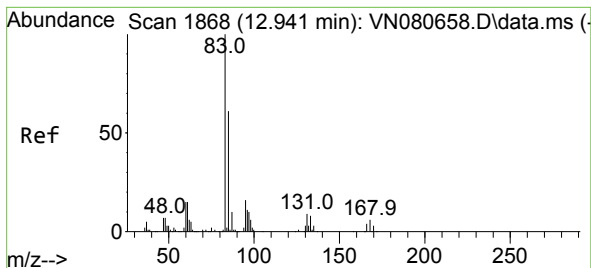
Tgt Ion:105 Resp: 188776
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.1



#74
N-ethyl acetate
Concen: 17.668 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 43 Resp: 105202
Ion Ratio Lower Upper
43 100
70 40.4 43.4 65.2#
55 21.8 21.4 32.0
61 22.6 22.8 34.2#





#75

1,1,2-Tetrachloroethane

Concen: 18.679 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

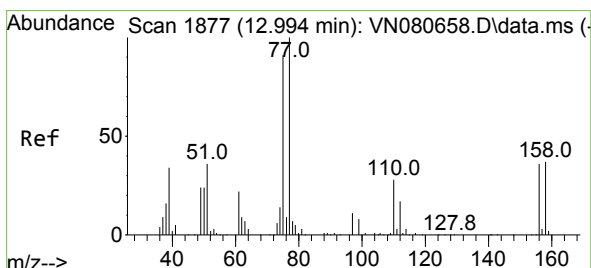
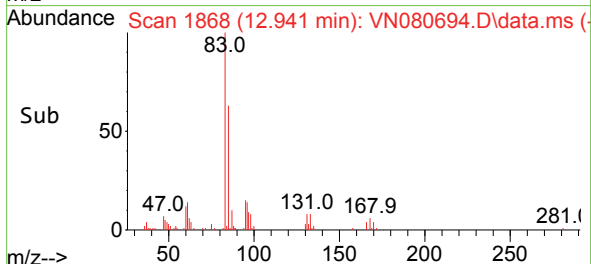
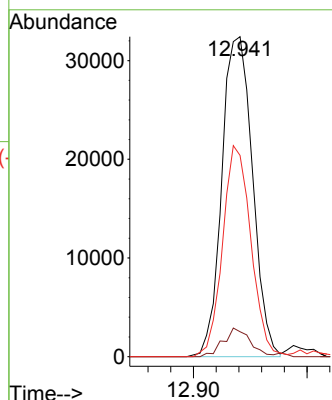
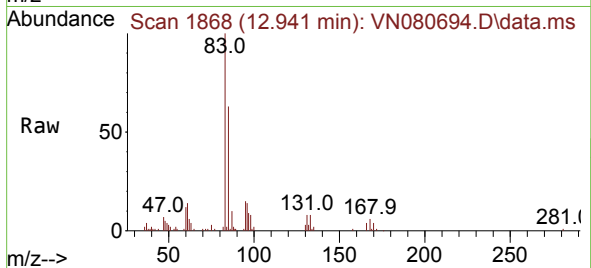
Tgt Ion: 83 Resp: 60796

Ion Ratio Lower Upper

83 100

131 7.8 5.0 15.0

85 60.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.743 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080694.D

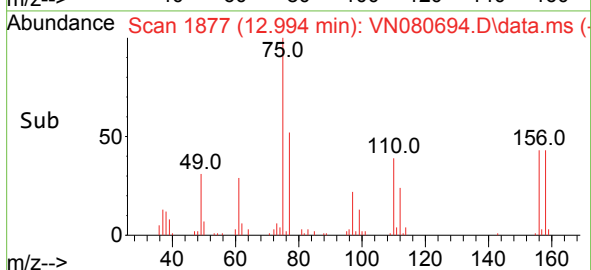
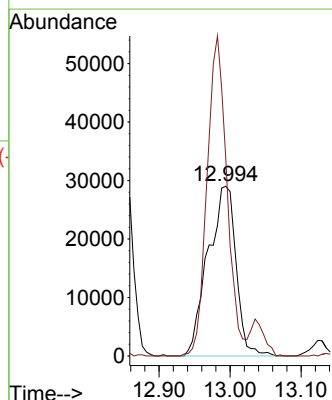
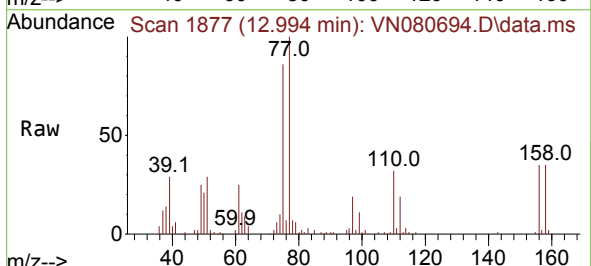
Acq: 12 Jan 2024 16:55

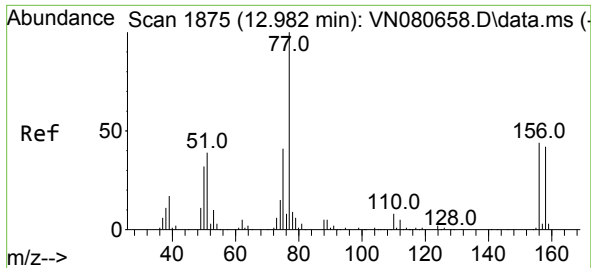
Tgt Ion: 75 Resp: 79608

Ion Ratio Lower Upper

75 100

77 134.4 84.5 253.5

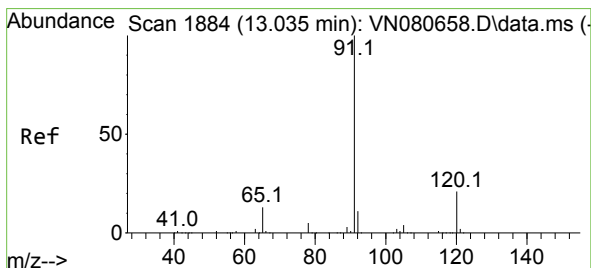
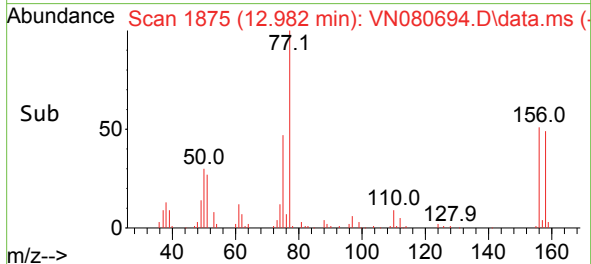
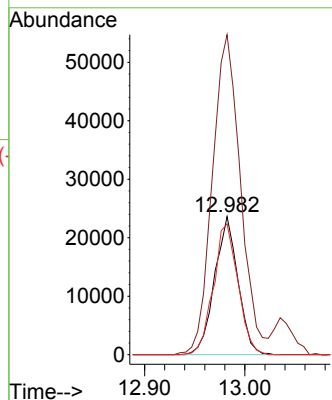
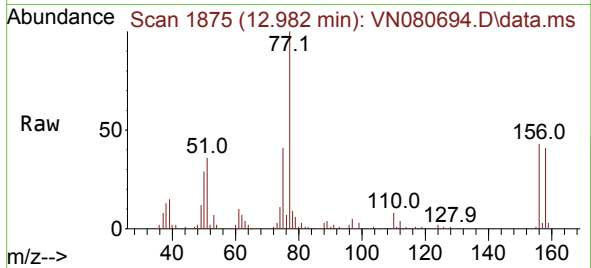




#77
 Bromobenzene
 Concen: 18.144 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

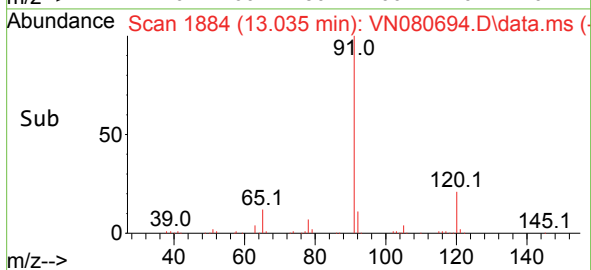
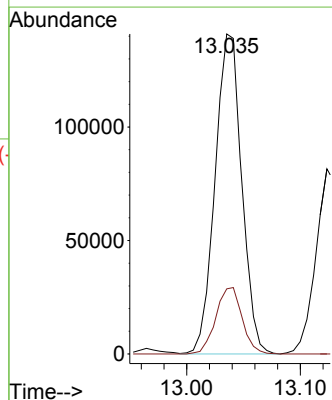
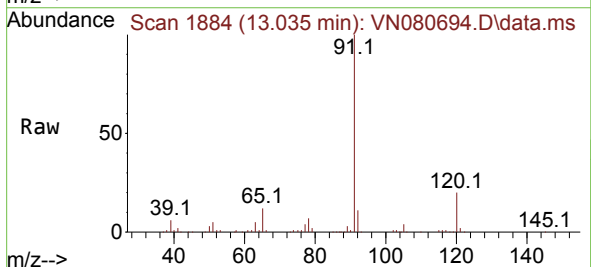
Instrument :
 MSVOA_N
 ClientSampleId :

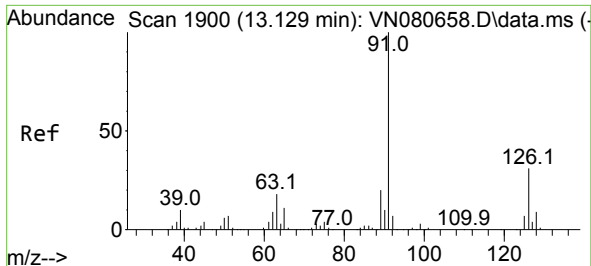
Tgt Ion:156 Resp: 38237
 Ion Ratio Lower Upper
 156 100
 77 279.7 107.7 323.3
 158 99.6 48.4 145.3



#78
 n-propylbenzene
 Concen: 18.902 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion: 91 Resp: 230070
 Ion Ratio Lower Upper
 91 100
 120 20.4 11.5 34.4

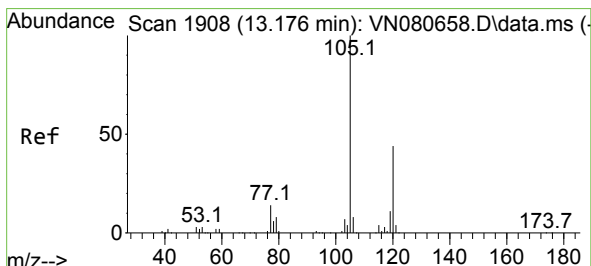
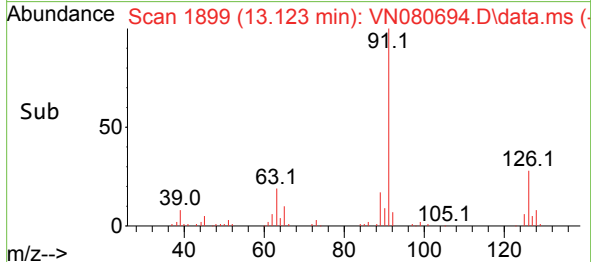
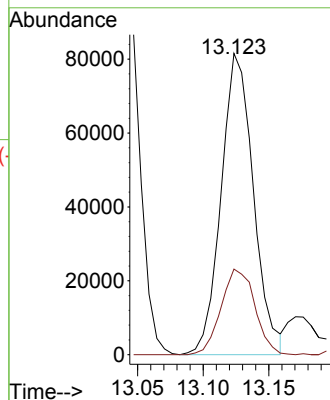
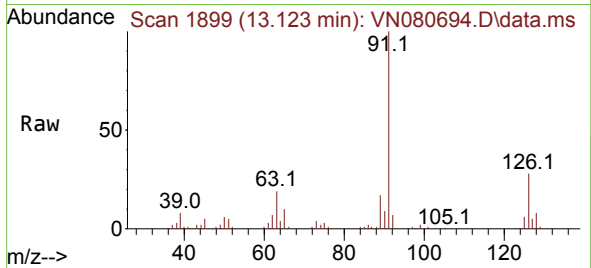




#79
2-Chlorotoluene
Concen: 17.917 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

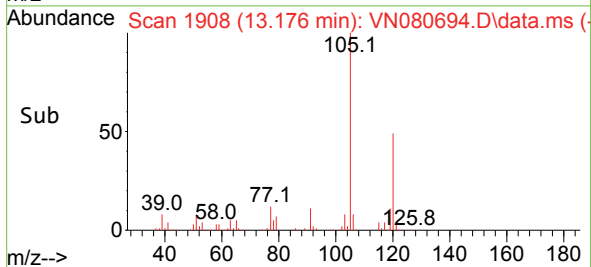
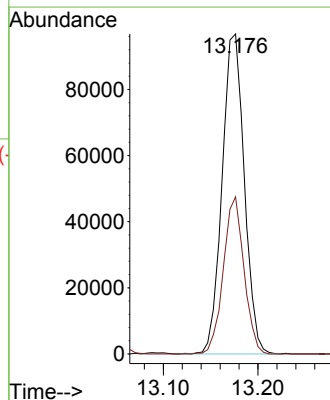
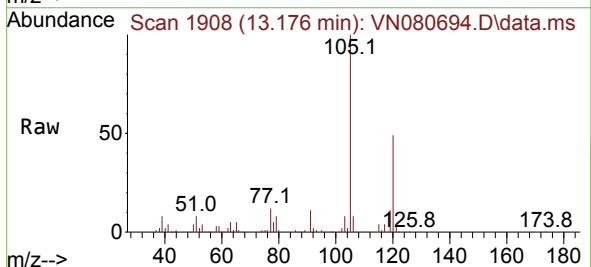
Instrument :
MSVOA_N
ClientSampleId :

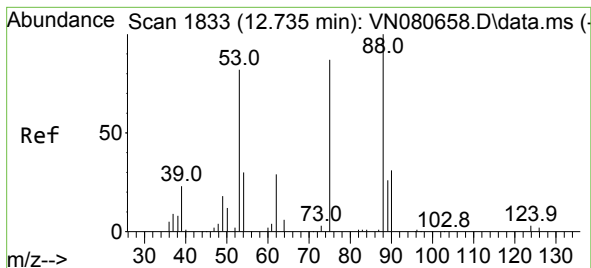
Tgt Ion: 91 Resp: 139755
Ion Ratio Lower Upper
91 100
126 29.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.065 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 105 Resp: 157649
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

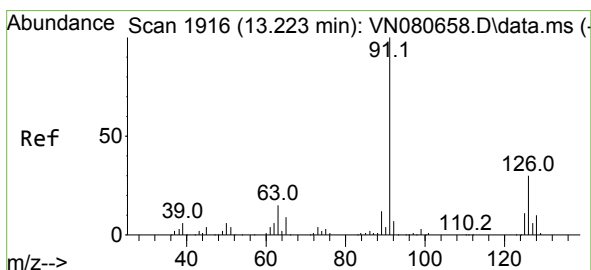
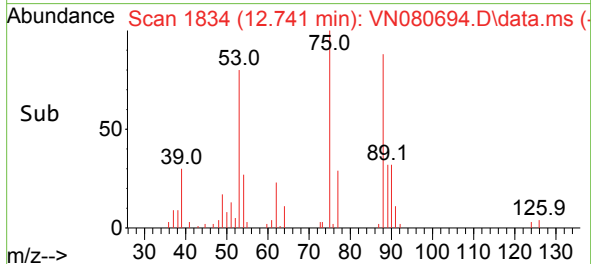
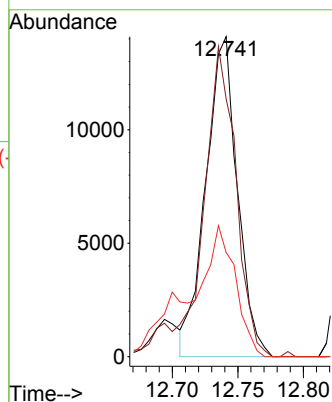
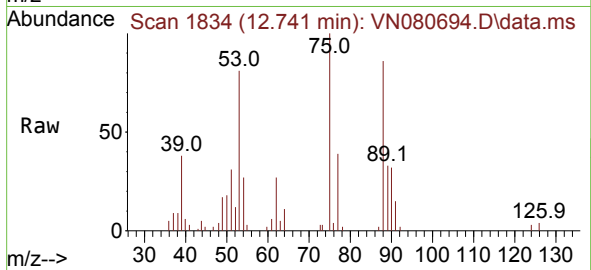




#81
trans-1,4-Dichloro-2-butene
Concen: 17.265 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

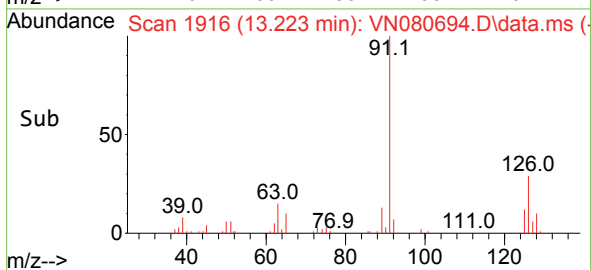
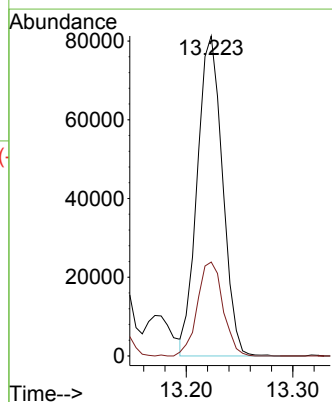
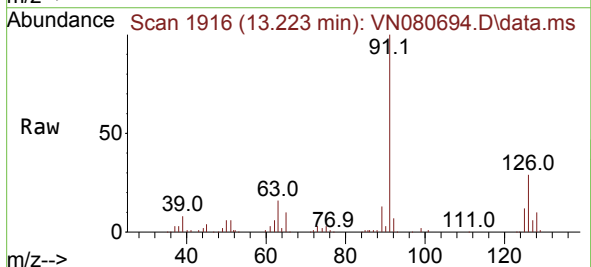
Instrument :
MSVOA_N
ClientSampleId :

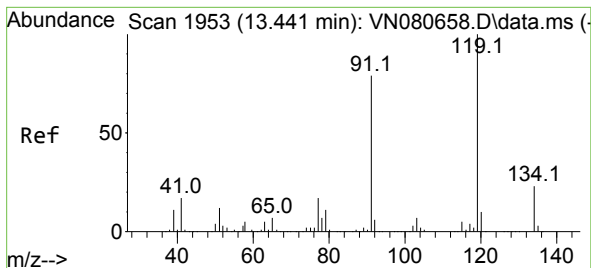
Tgt Ion: 75 Resp: 23564
Ion Ratio Lower Upper
75 100
53 103.8 67.4 101.2#
89 41.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.516 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 91 Resp: 133948
Ion Ratio Lower Upper
91 100
126 29.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 18.489 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

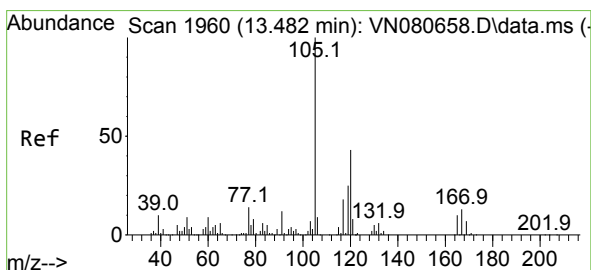
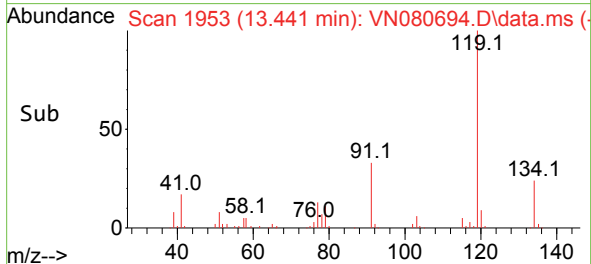
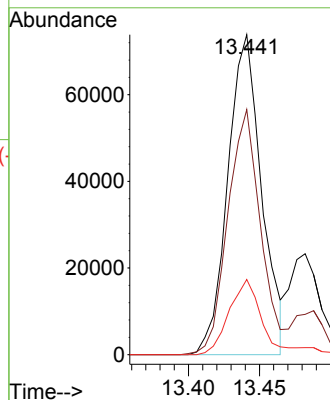
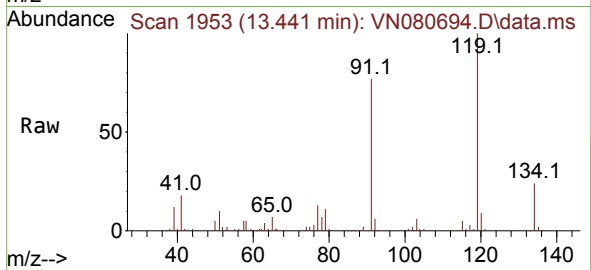
Tgt Ion:119 Resp: 122221

Ion Ratio Lower Upper

119 100

91 75.5 33.9 101.7

134 23.8 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.653 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080694.D

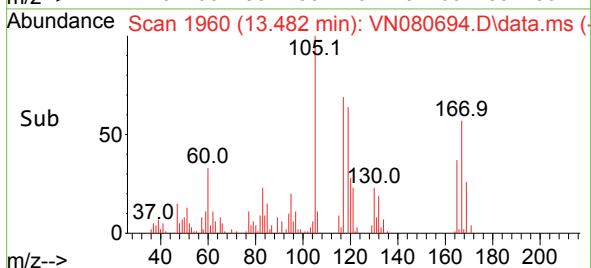
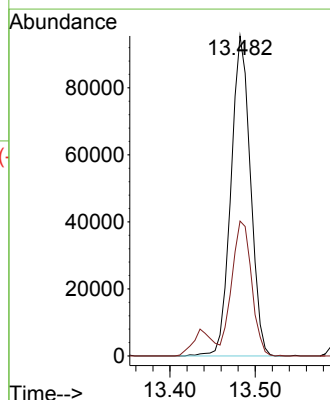
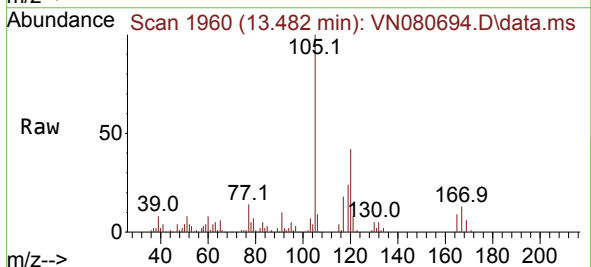
Acq: 12 Jan 2024 16:55

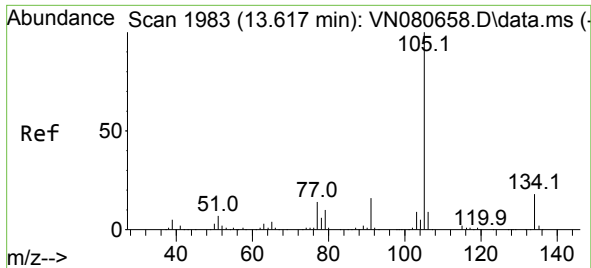
Tgt Ion:105 Resp: 151671

Ion Ratio Lower Upper

105 100

120 42.7 22.0 66.0

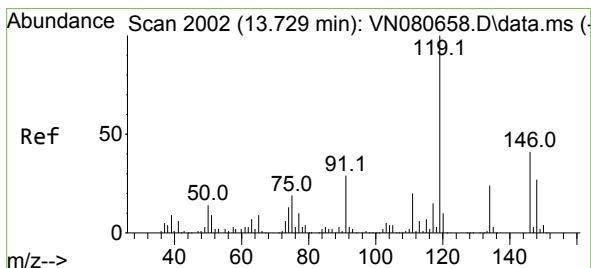
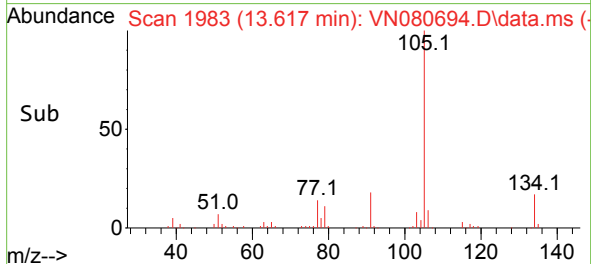
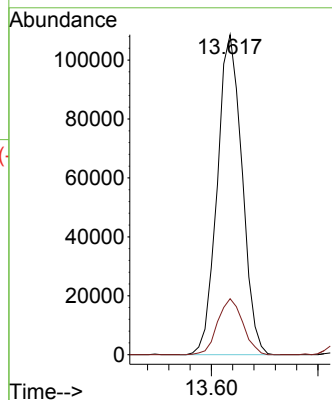
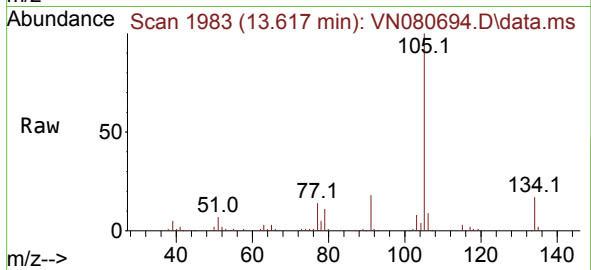




#85
 sec-Butylbenzene
 Concen: 18.673 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

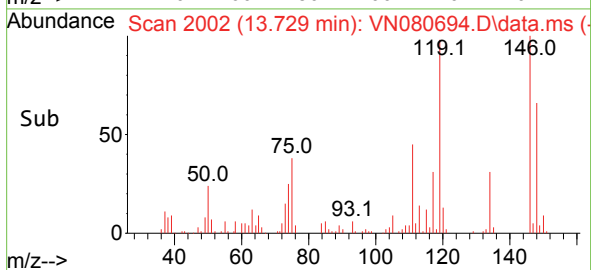
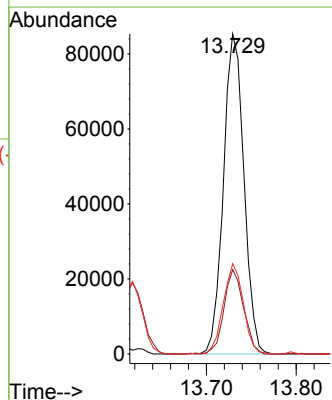
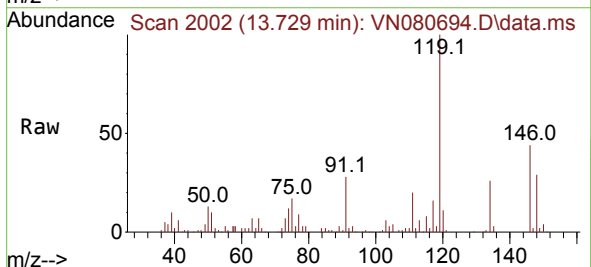
Instrument :
 MSVOA_N
 ClientSampleId :

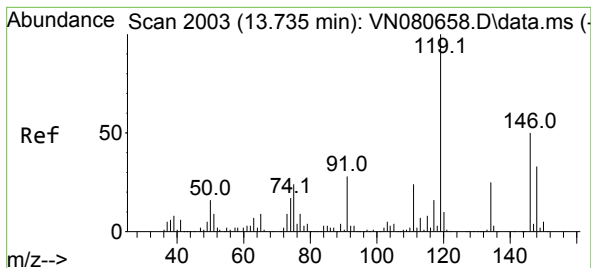
Tgt Ion:105 Resp: 175387
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.220 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion:119 Resp: 135157
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 27.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.107 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :

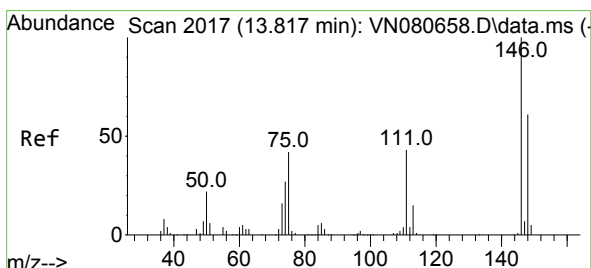
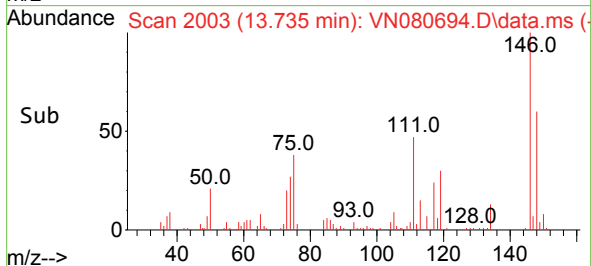
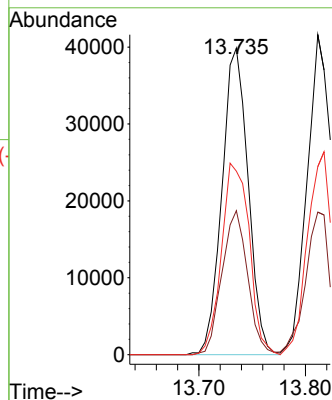
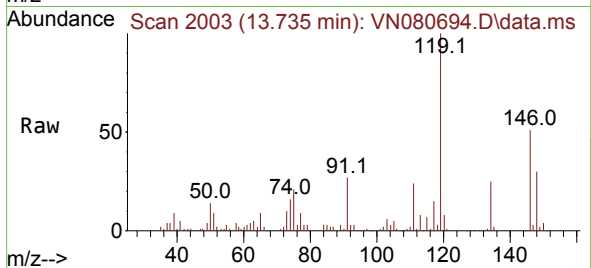
Tgt Ion:146 Resp: 68156

Ion Ratio Lower Upper

146 100

111 46.0 22.1 66.3

148 66.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.789 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

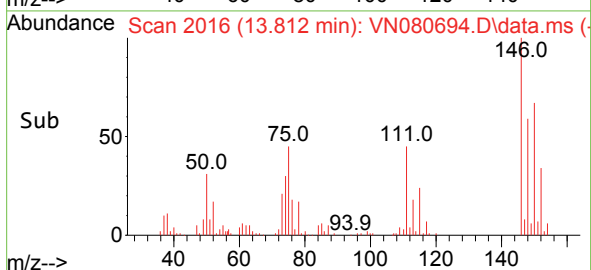
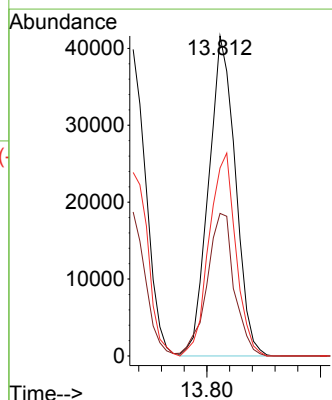
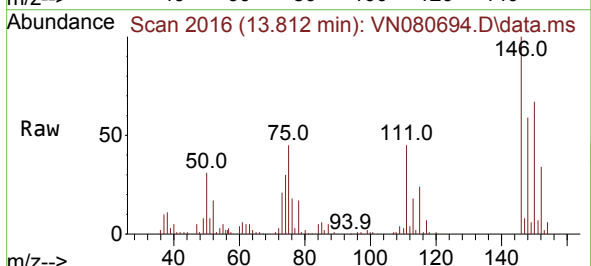
Tgt Ion:146 Resp: 68217

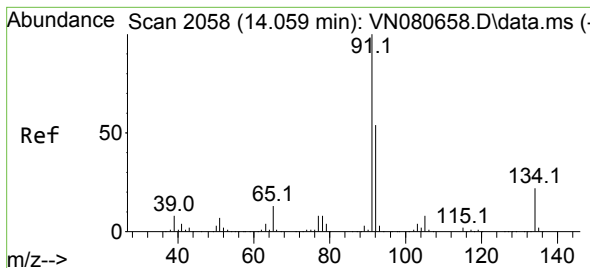
Ion Ratio Lower Upper

146 100

111 45.5 20.6 61.8

148 63.3 31.6 94.8

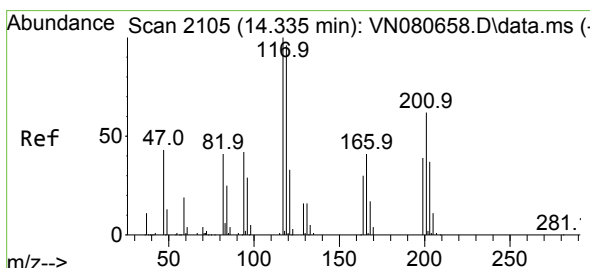
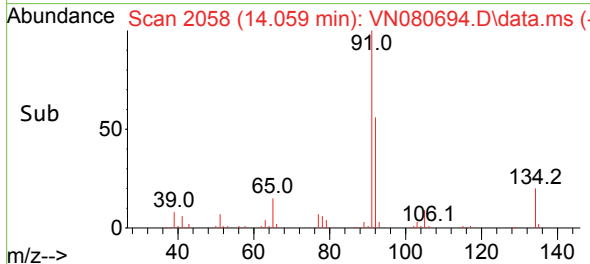
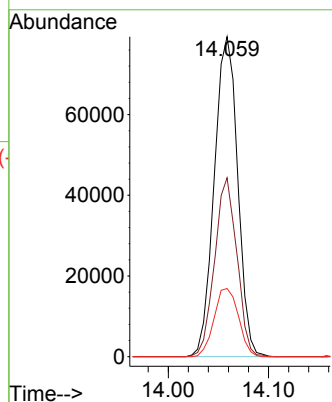
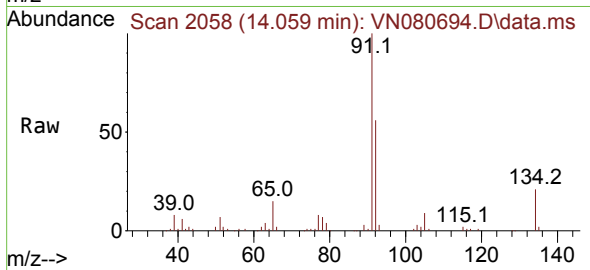




#89
n-Butylbenzene
Concen: 17.941 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

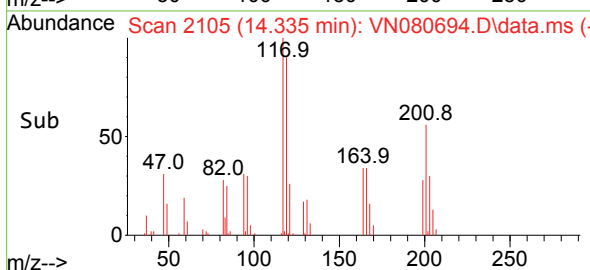
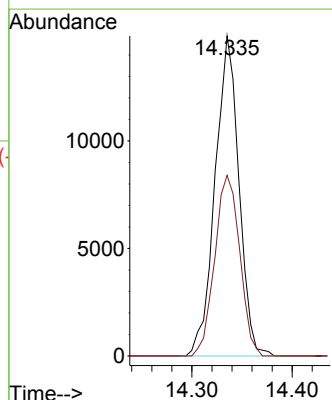
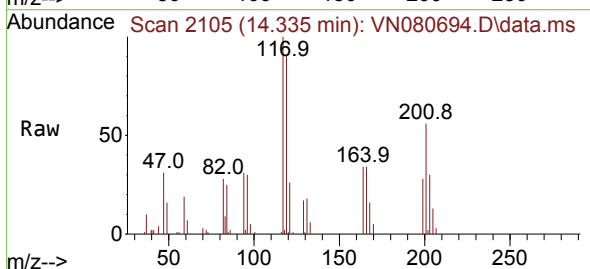
Instrument :
MSVOA_N
ClientSampleId :

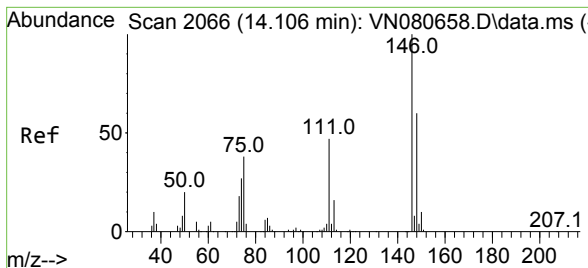
Tgt Ion: 91 Resp: 128279
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 22.2 12.6 37.6



#90
Hexachloroethane
Concen: 17.838 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080694.D
Acq: 12 Jan 2024 16:55

Tgt Ion: 117 Resp: 24539
Ion Ratio Lower Upper
117 100
201 59.1 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 18.841 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

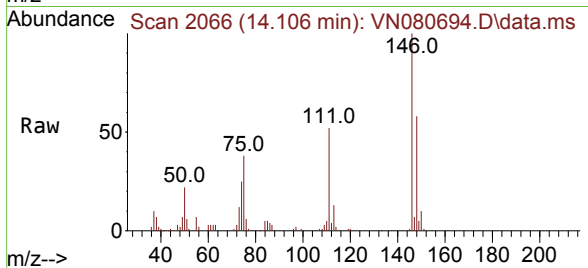
Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

Instrument :

MSVOA_N

ClientSampleId :



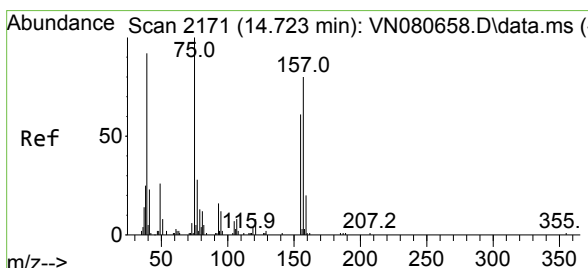
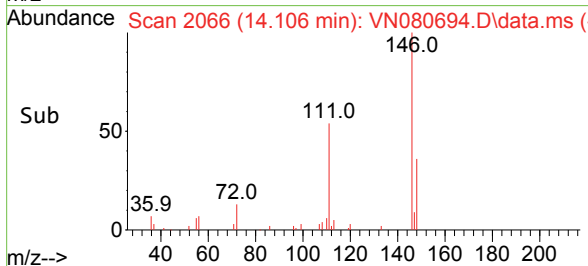
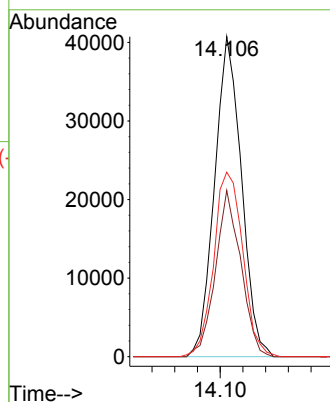
Tgt Ion:146 Resp: 66827

Ion Ratio Lower Upper

146 100

111 49.2 22.0 66.0

148 62.6 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.773 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN080694.D

Acq: 12 Jan 2024 16:55

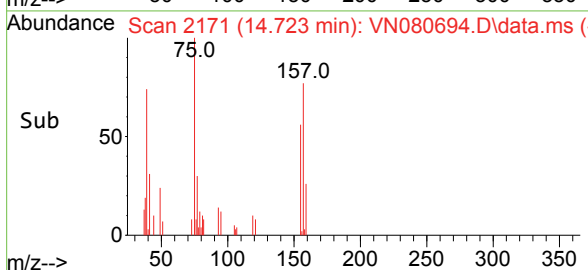
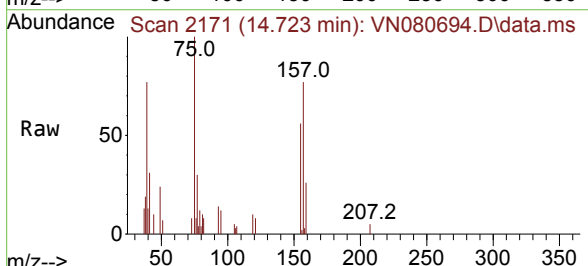
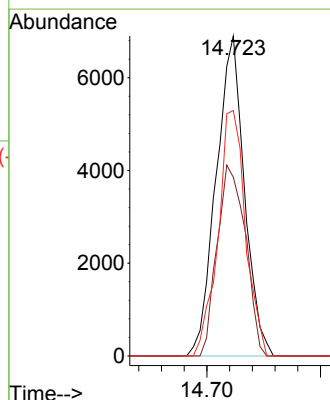
Tgt Ion: 75 Resp: 11940

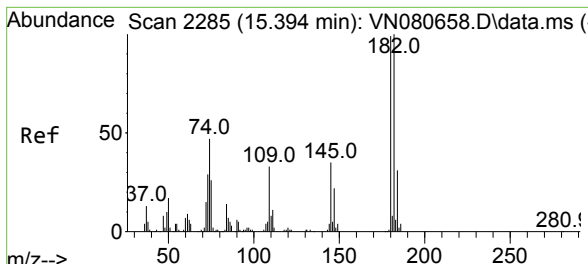
Ion Ratio Lower Upper

75 100

155 59.6 39.1 117.2

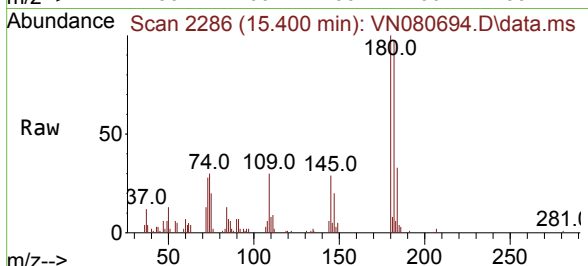
157 74.2 50.3 150.9



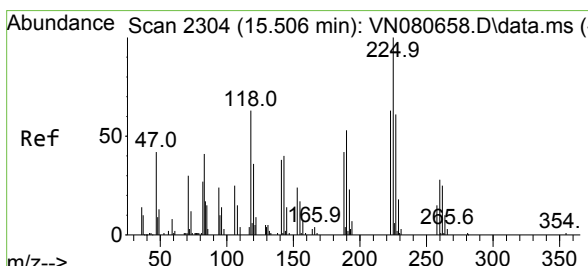
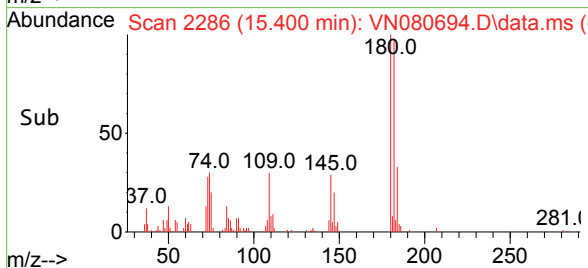
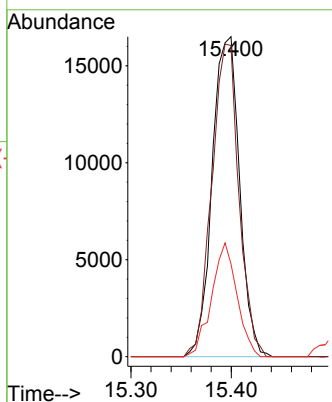


#93
 1,2,4-Trichlorobenzene
 Concen: 16.916 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

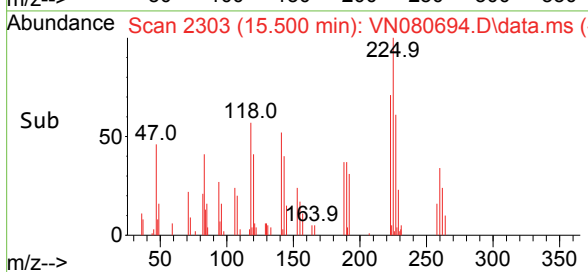
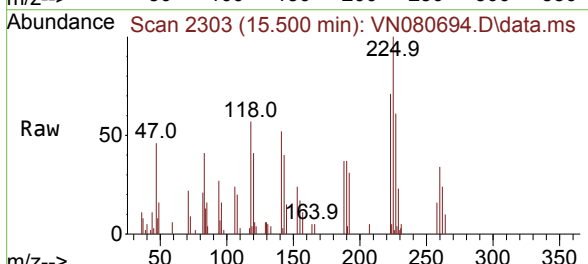
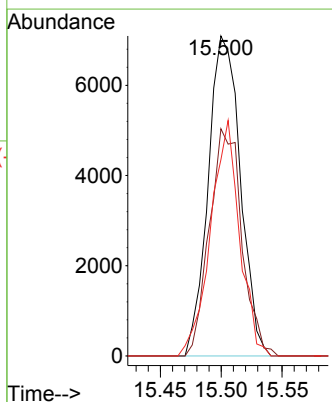


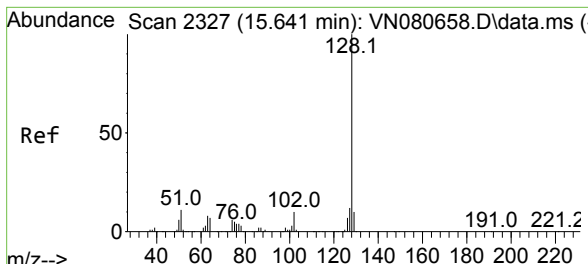
Tgt Ion:	180	Resp:	31249
Ion Ratio	Lower	Upper	
180	100		
182	96.9	46.1	138.2
145	33.0	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 14.718 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion:	225	Resp:	13048
Ion Ratio	Lower	Upper	
225	100		
223	71.6	31.3	93.8
227	66.1	31.9	95.9

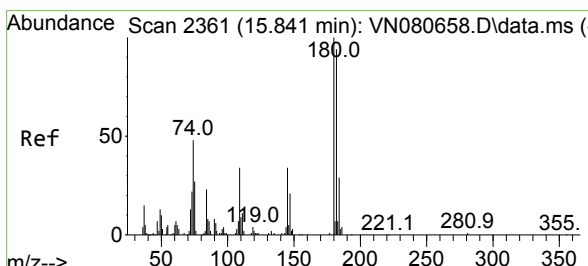
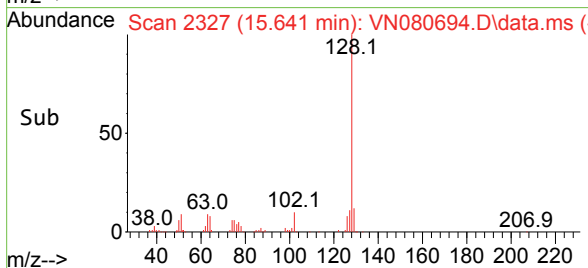
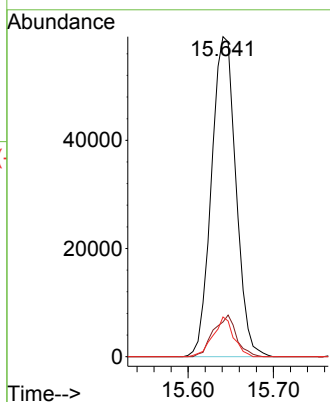
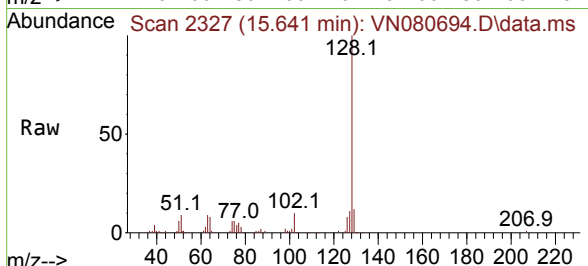




#95
 Naphthalene
 Concen: 16.208 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:	128	Resp:	117835
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.0	15.0
129	10.5	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 17.743 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080694.D
 Acq: 12 Jan 2024 16:55

Tgt Ion:	180	Resp:	31726
Ion	Ratio	Lower	Upper
180	100		
182	87.7	46.2	138.6
145	35.1	17.5	52.6

