

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080710.D
 Acq On : 15 Jan 2024 12:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 16 00:39:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121761	45.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.860%
35) Dibromofluoromethane	8.165	113	90424	51.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.340%
50) Toluene-d8	10.565	98	349901	52.432	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.847	95	123563	48.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	112248	45.766	ug/l	98
3) Chloromethane	2.359	50	171266	61.677	ug/l	95
4) Vinyl Chloride	2.512	62	124816	56.090	ug/l	96
5) Bromomethane	2.953	94	48791	57.686	ug/l	98
6) Chloroethane	3.124	64	68293	57.281	ug/l	95
7) Trichlorofluoromethane	3.495	101	165652	45.077	ug/l	99
8) Diethyl Ether	3.953	74	86154	53.645	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.371	101	98520	49.188	ug/l	92
10) Methyl Iodide	4.589	142	94364	56.342	ug/l	92
11) Tert butyl alcohol	5.500	59	116802	260.510	ug/l	100
12) 1,1-Dichloroethene	4.342	96	107718	47.791	ug/l	85
13) Acrolein	4.171	56	94394	251.968	ug/l	96
14) Allyl chloride	5.024	41	220684	49.391	ug/l #	92
15) Acrylonitrile	5.712	53	305263	260.726	ug/l	99
16) Acetone	4.424	43	178022	204.531	ug/l	96
17) Carbon Disulfide	4.712	76	337590	48.969	ug/l	97
18) Methyl Acetate	5.018	43	140609	54.250	ug/l #	79
19) Methyl tert-butyl Ether	5.789	73	412757	53.144	ug/l	95
20) Methylene Chloride	5.277	84	135951	53.505	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	122074	53.395	ug/l #	82
22) Diisopropyl ether	6.665	45	505900	60.044	ug/l #	87
23) Vinyl Acetate	6.600	43	1933382	281.935	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	249989	54.203	ug/l	98
25) 2-Butanone	7.477	43	375948	238.954	ug/l #	82
26) 2,2-Dichloropropane	7.483	77	206990	51.316	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	145877	57.881	ug/l	81
28) Bromochloromethane	7.812	49	107426	49.823	ug/l #	59
29) Tetrahydrofuran	7.830	42	273109	257.543	ug/l #	70
30) Chloroform	7.965	83	239240	55.332	ug/l	95
31) Cyclohexane	8.253	56	201782	49.265	ug/l #	79
32) 1,1,1-Trichloroethane	8.165	97	186309	48.407	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	176617	49.265	ug/l	94
37) Ethyl Acetate	7.553	43	169552	48.772	ug/l #	90
38) Carbon Tetrachloride	8.359	117	146675	45.566	ug/l	97
39) Methylcyclohexane	9.600	83	168681	49.167	ug/l #	83
40) Benzene	8.606	78	566451	56.205	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	100885	50.030	ug/l #	81
42) 1,2-Dichloroethane	8.671	62	191603	49.659	ug/l	98
43) Isopropyl Acetate	8.682	43	320558	50.164	ug/l #	89
44) Trichloroethene	9.347	130	113606	49.793	ug/l	93
45) 1,2-Dichloropropane	9.624	63	153195	57.334	ug/l	95
46) Dibromomethane	9.712	93	87500	51.760	ug/l	95
47) Bromodichloromethane	9.888	83	192425	51.284	ug/l	99
48) Methyl methacrylate	9.676	41	151793	50.172	ug/l #	77
49) 1,4-Dioxane	9.694	88	35220	934.292	ug/l #	72
51) 4-Methyl-2-Pentanone	10.441	43	857130	248.630	ug/l	88
52) Toluene	10.629	92	325796	56.421	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	230565	55.362	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	247707	56.087	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	124109	55.840	ug/l	96
56) Ethyl methacrylate	10.871	69	203733	51.178	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	235531	58.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	481591	252.573	ug/l #	85
59) 2-Hexanone	11.194	43	615798	241.970	ug/l	86
60) Dibromochloromethane	11.359	129	124617	54.555	ug/l	99
61) 1,2-Dibromoethane	11.470	107	120823	55.301	ug/l	99
64) Tetrachloroethene	11.100	164	87762	47.798	ug/l	96
65) Chlorobenzene	11.894	112	314401	53.823	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	110238	53.153	ug/l	99
67) Ethyl Benzene	11.965	91	586749	52.604	ug/l	95
68) m/p-Xylenes	12.070	106	419011	106.851	ug/l	88
69) o-Xylene	12.394	106	216576	56.484	ug/l	93
70) Styrene	12.412	104	362393	55.659	ug/l	96
71) Bromoform	12.576	173	73133	51.256	ug/l #	100
73) Isopropylbenzene	12.694	105	507230	51.054	ug/l	98
74) N-amyl acetate	12.494	43	291877	48.954	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.935	83	162225	49.777	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	227084	70.486	ug/l	71
77) Bromobenzene	12.982	156	110093	52.172	ug/l	76
78) n-propylbenzene	13.035	91	618595	50.756	ug/l	95
79) 2-Chlorotoluene	13.123	91	385863	49.403	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	415785	50.217	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	67431	49.342	ug/l #	83
82) 4-Chlorotoluene	13.223	91	393823	51.433	ug/l	92
83) tert-Butylbenzene	13.441	119	328921	49.692	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	417495	51.279	ug/l	98
85) sec-Butylbenzene	13.617	105	482342	51.286	ug/l	96
86) p-Isopropyltoluene	13.729	119	382519	51.498	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	193371	51.305	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	196984	51.301	ug/l	97
89) n-Butylbenzene	14.059	91	373263	52.135	ug/l	98
90) Hexachloroethane	14.335	117	67839	49.248	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	188745	53.143	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29751	39.809	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	96102	51.955	ug/l	96
94) Hexachlorobutadiene	15.500	225	38984	43.916	ug/l	99
95) Naphthalene	15.641	128	338117	46.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	89431	49.949	ug/l	97

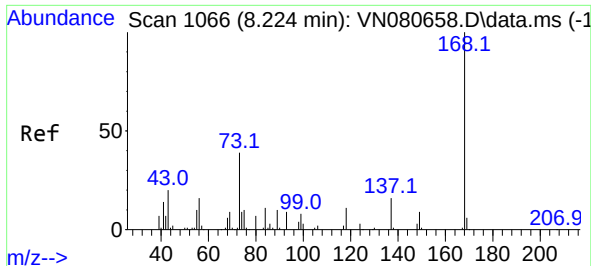
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Response via : Initial Calibration

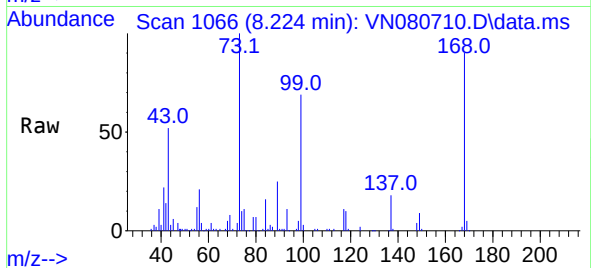
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

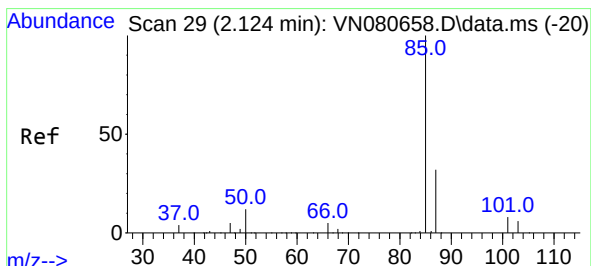
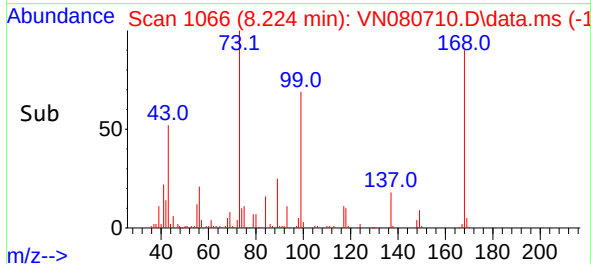
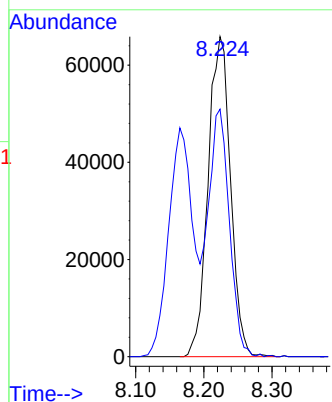


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
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ClientSampleId :

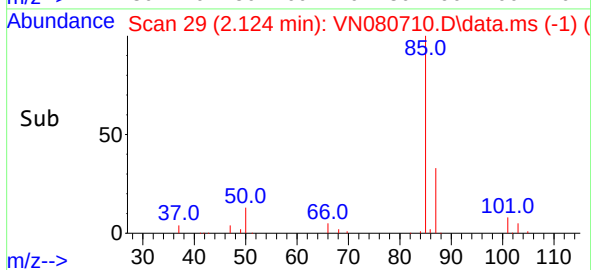
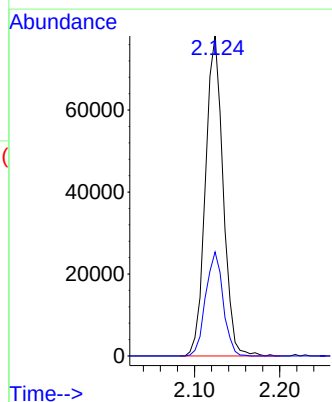
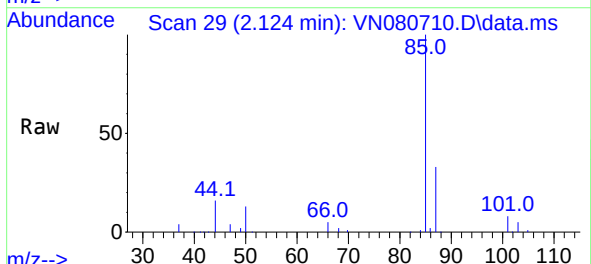


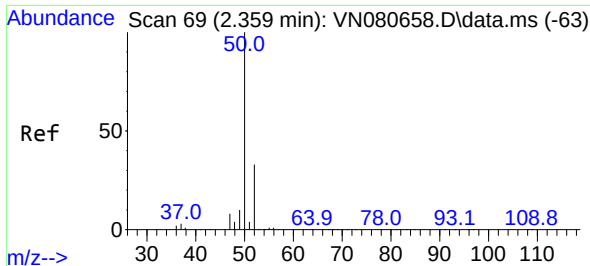
Tgt Ion:168 Resp: 150968
Ion Ratio Lower Upper
168 100
99 77.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 45.766 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 85 Resp: 112248
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4

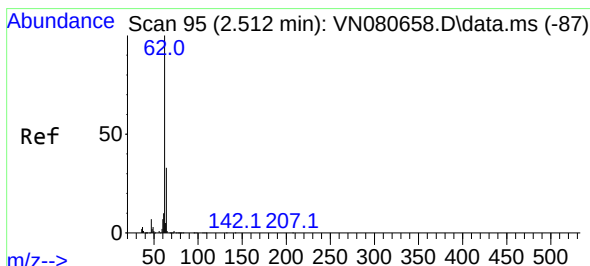
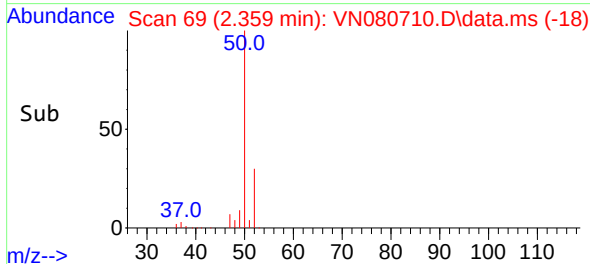
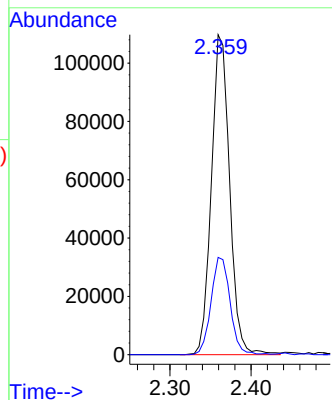
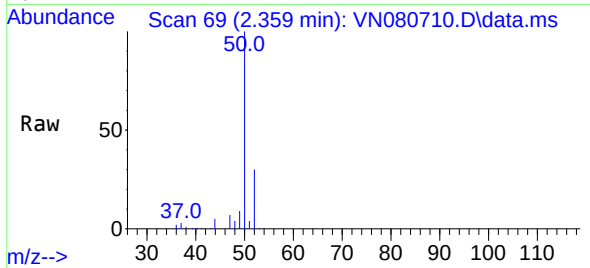




#3
Chloromethane
Concen: 61.677 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

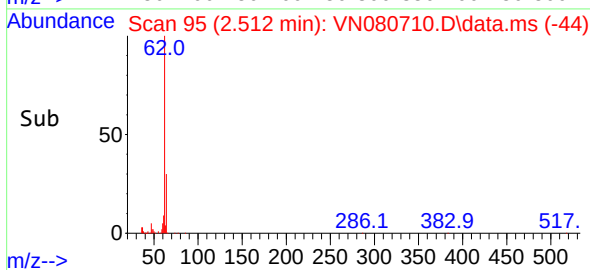
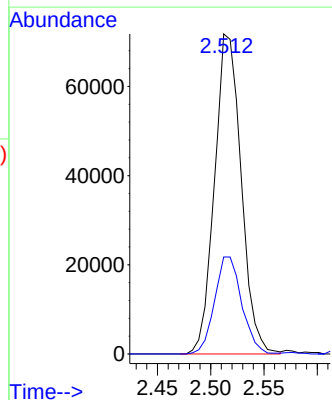
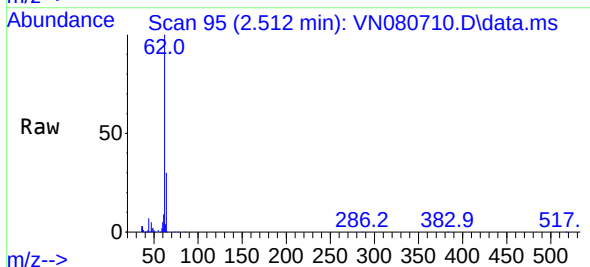
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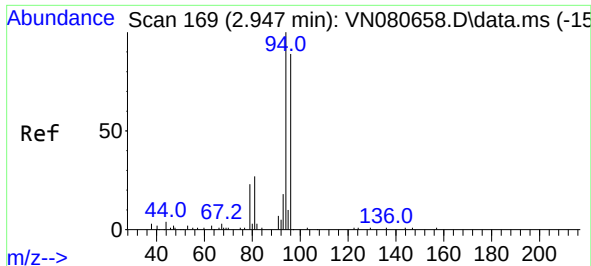
Tgt Ion: 50 Resp: 171266
Ion Ratio Lower Upper
50 100
52 30.4 26.5 39.7



#4
Vinyl Chloride
Concen: 56.090 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 62 Resp: 124816
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2

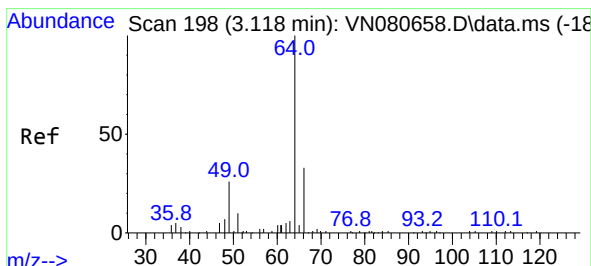
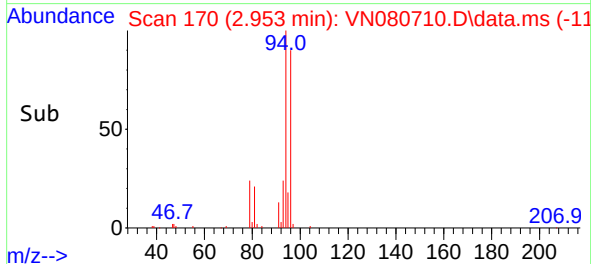
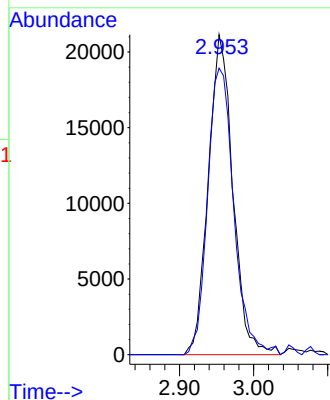
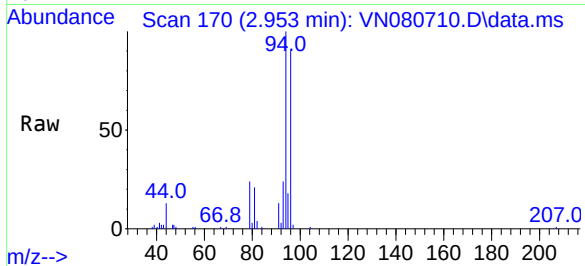




#5
Bromomethane
Concen: 57.686 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

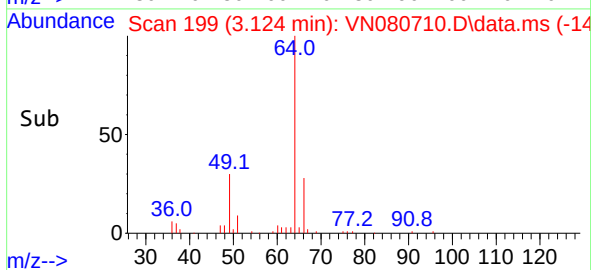
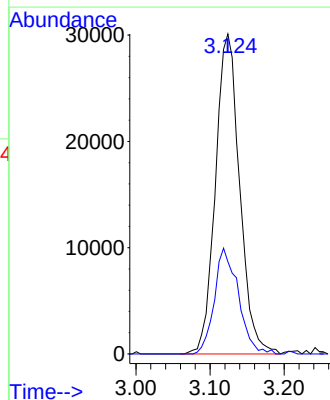
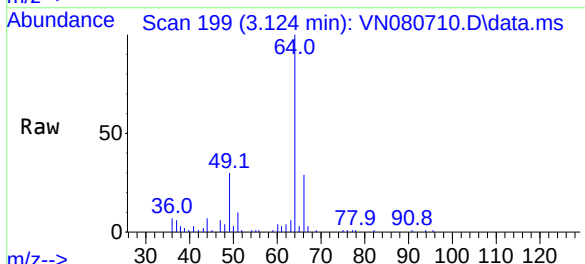
Instrument :
MSVOA_N
ClientSampleId :

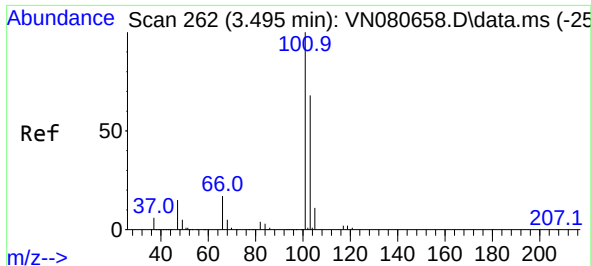
Tgt Ion: 94 Resp: 48791
Ion Ratio Lower Upper
94 100
96 89.6 73.1 109.7



#6
Chloroethane
Concen: 57.281 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 64 Resp: 68293
Ion Ratio Lower Upper
64 100
66 28.8 25.4 38.2

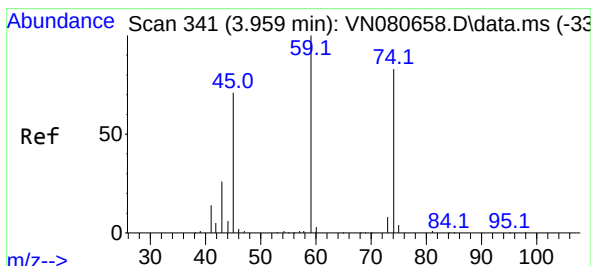
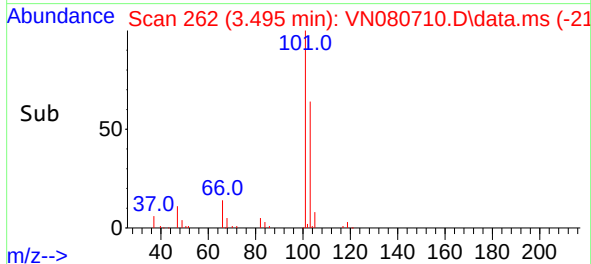
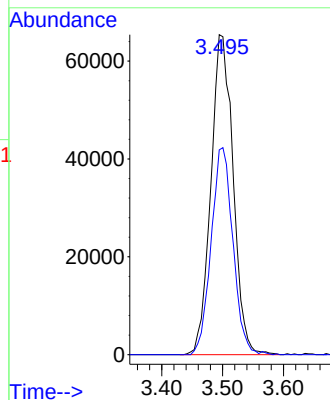
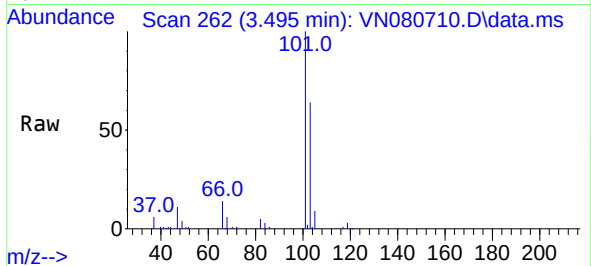




#7
Trichlorofluoromethane
Concen: 45.077 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

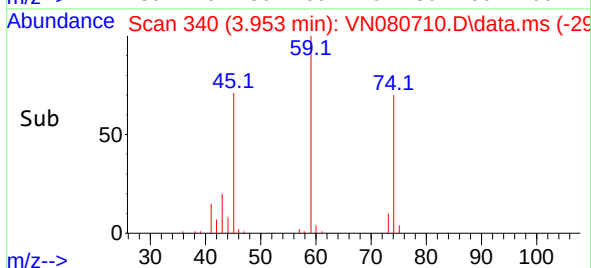
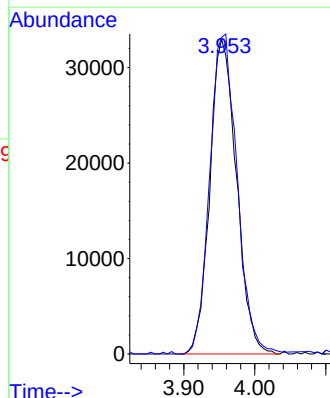
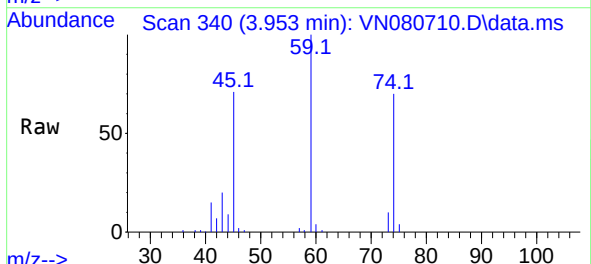
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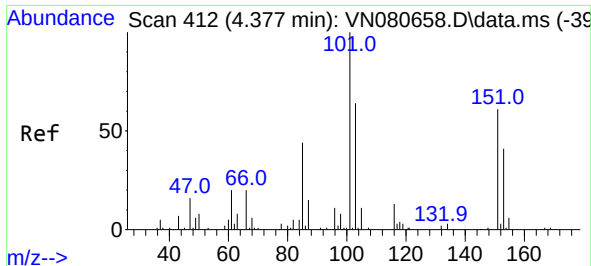
Tgt Ion:101 Resp: 165652
Ion Ratio Lower Upper
101 100
103 64.0 50.7 76.1



#8
Diethyl Ether
Concen: 53.645 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 74 Resp: 86154
Ion Ratio Lower Upper
74 100
45 104.0 34.4 103.3#

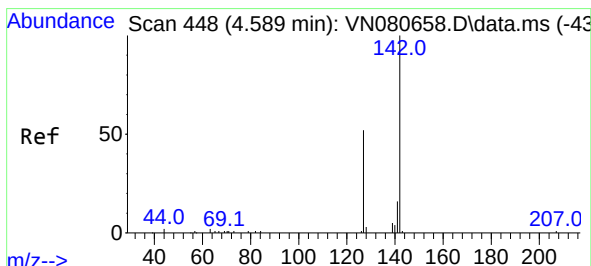
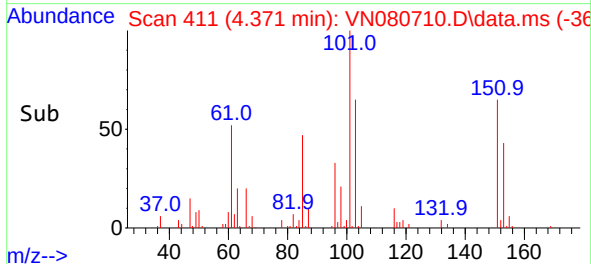
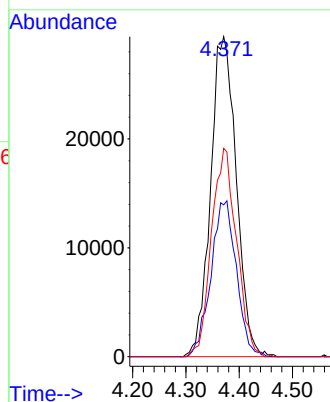
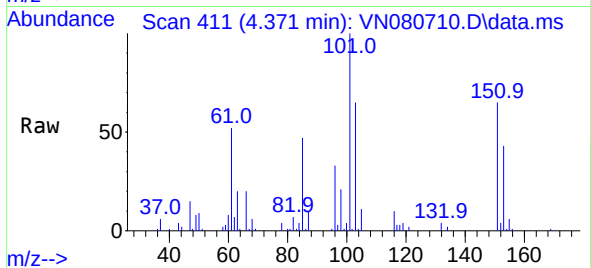




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.188 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

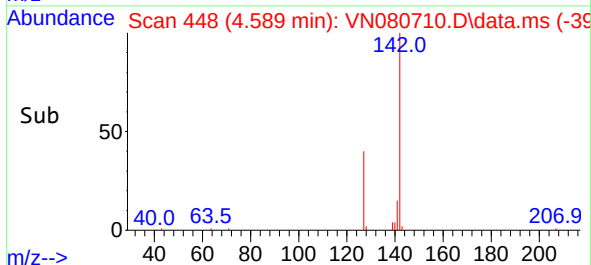
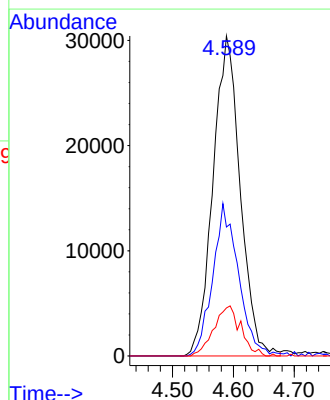
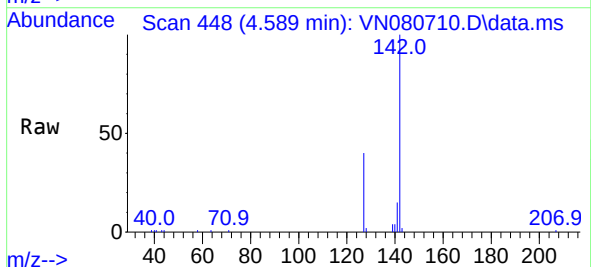
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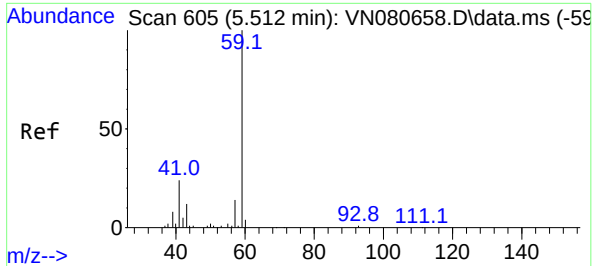
Tgt Ion:101 Resp: 98520
Ion Ratio Lower Upper
101 100
85 48.3 36.6 55.0
151 63.4 57.6 86.4



#10
Methyl Iodide
Concen: 56.342 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:142 Resp: 94364
Ion Ratio Lower Upper
142 100
127 40.3 37.6 56.4
141 15.0 11.4 17.0

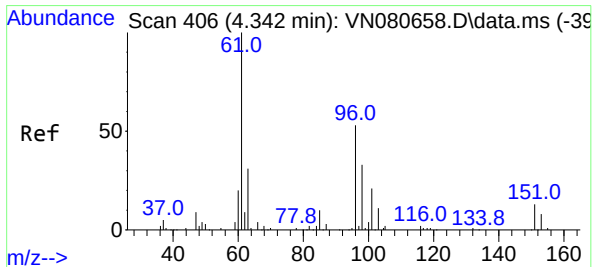
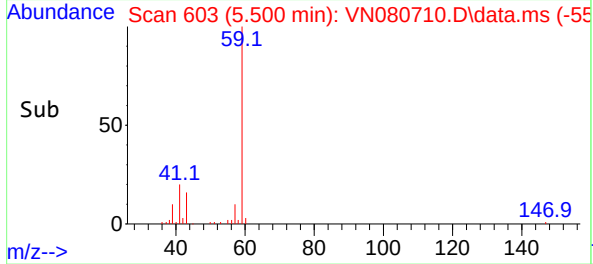
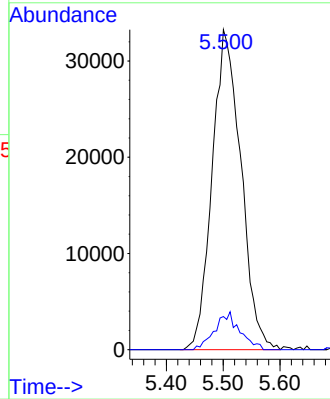
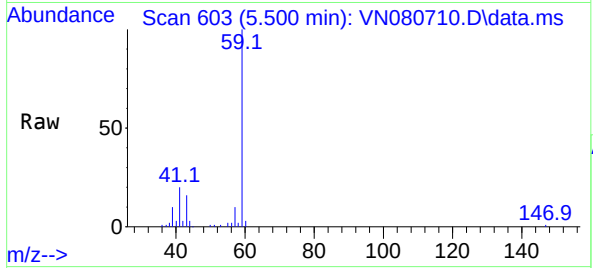




#11
Tert butyl alcohol
Concen: 260.510 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.012 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

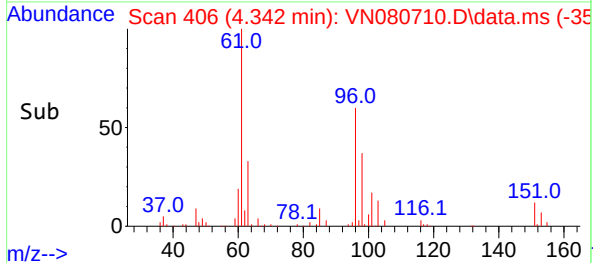
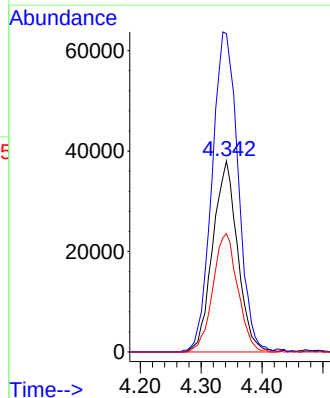
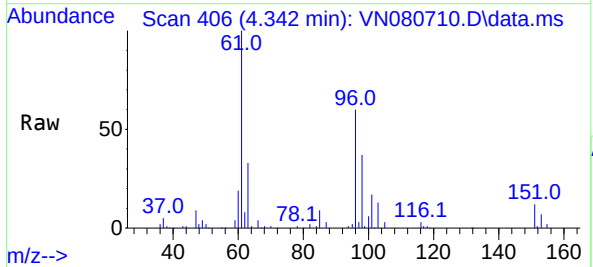
Instrument :
MSVOA_N
ClientSampleId :

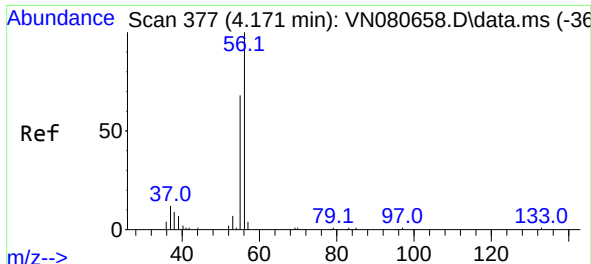
Tgt Ion: 59 Resp: 116802
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.791 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

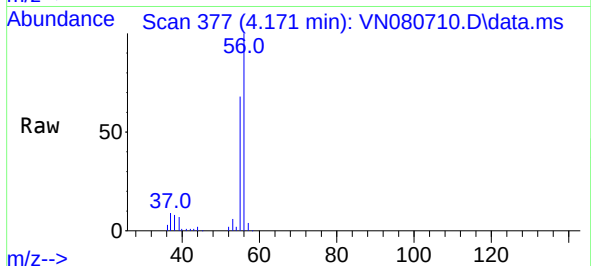
Tgt Ion: 96 Resp: 107718
Ion Ratio Lower Upper
96 100
61 166.7 112.7 169.1
98 61.9 51.2 76.8



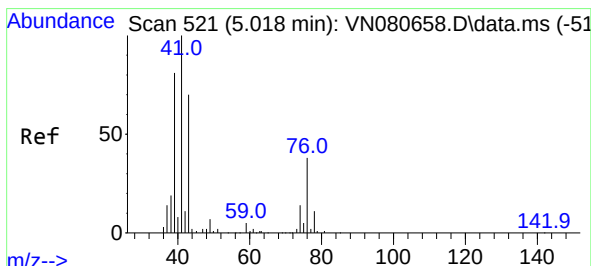
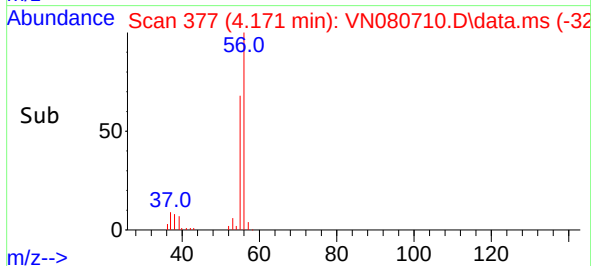
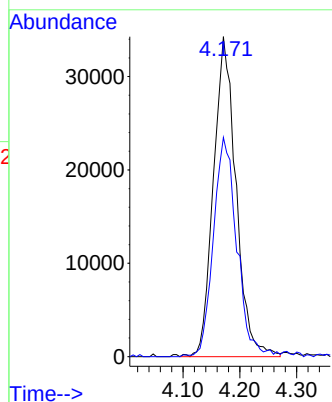


#13
Acrolein
Concen: 251.968 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

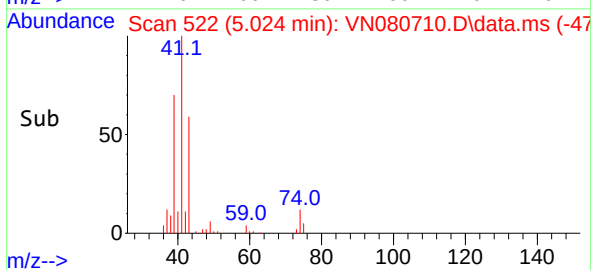
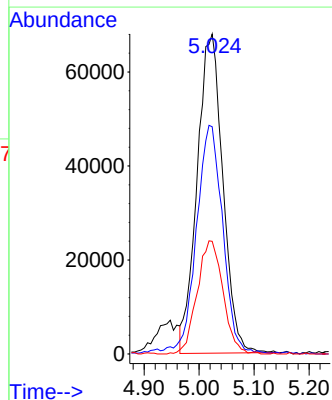
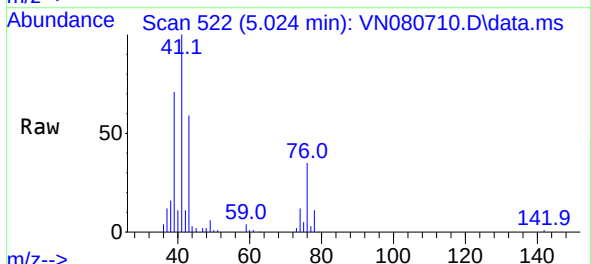


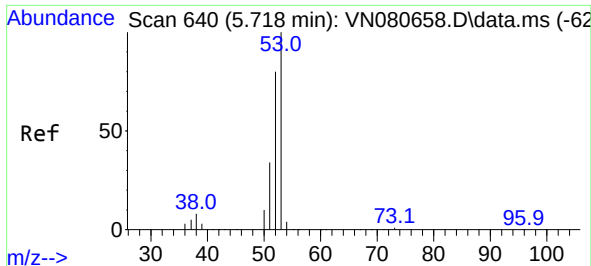
Tgt Ion: 56 Resp: 94394
Ion Ratio Lower Upper
56 100
55 71.4 54.5 81.7



#14
Allyl chloride
Concen: 49.391 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

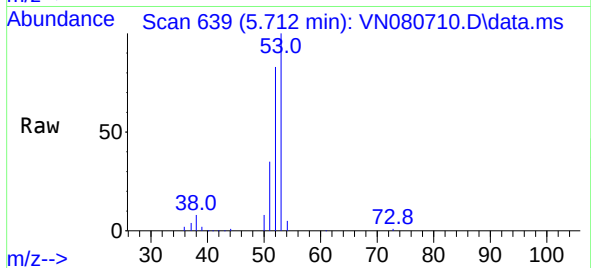
Tgt Ion: 41 Resp: 220684
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 35.6 39.1 58.7#



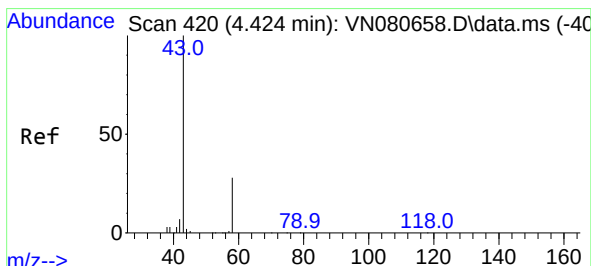
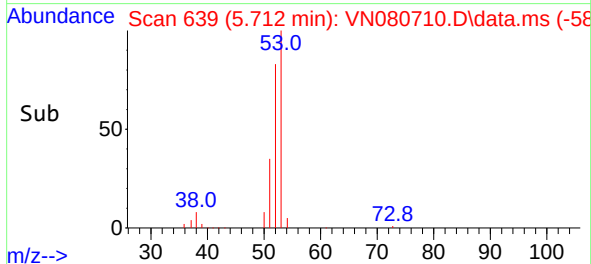
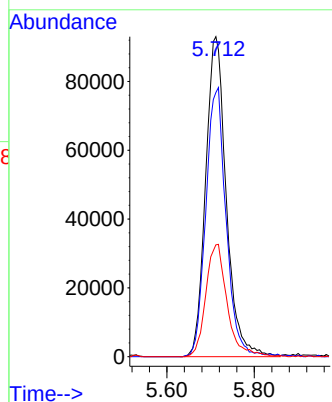


#15
Acrylonitrile
Concen: 260.726 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

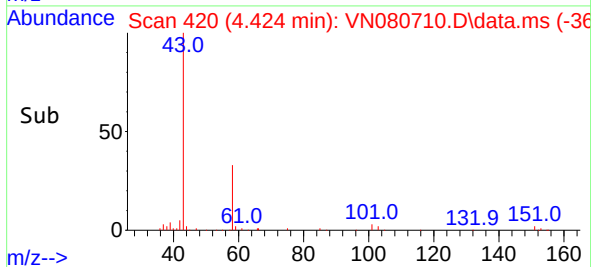
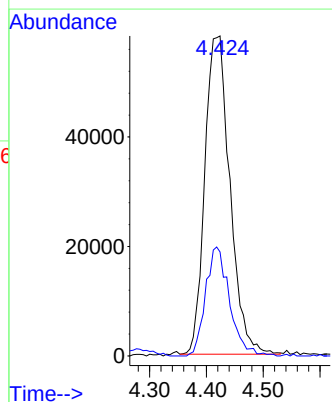
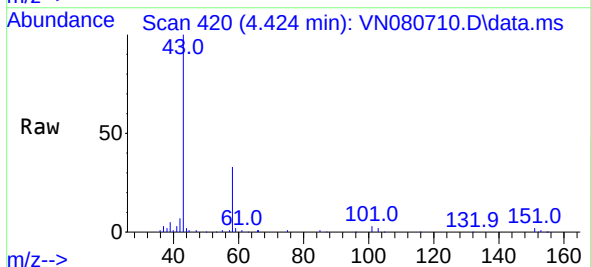


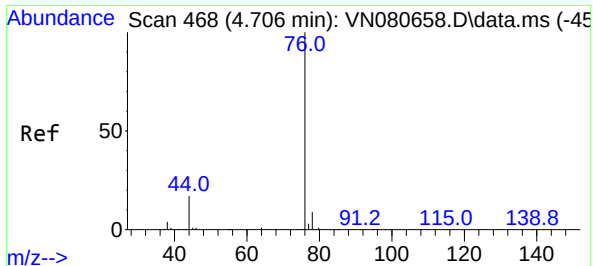
Tgt Ion: 53 Resp: 305263
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.3 28.9 43.3



#16
Acetone
Concen: 204.531 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 43 Resp: 178022
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0

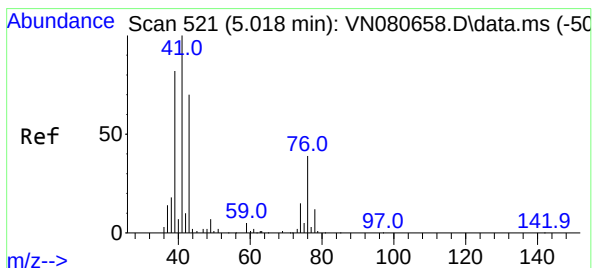
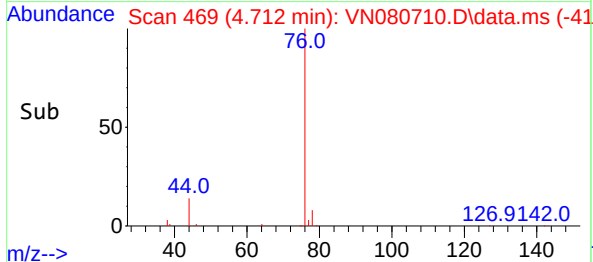
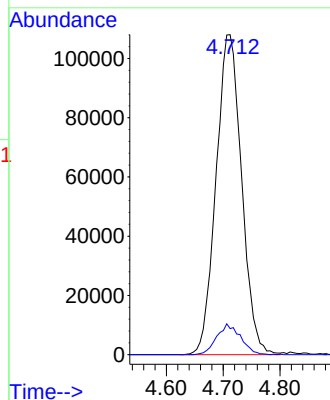
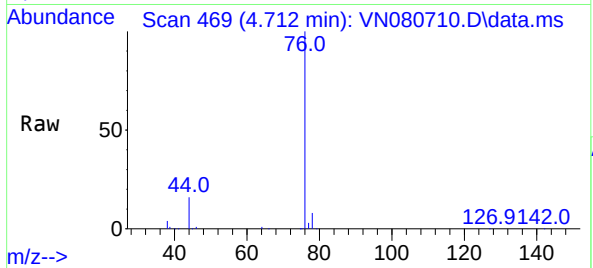




#17
Carbon Disulfide
Concen: 48.969 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

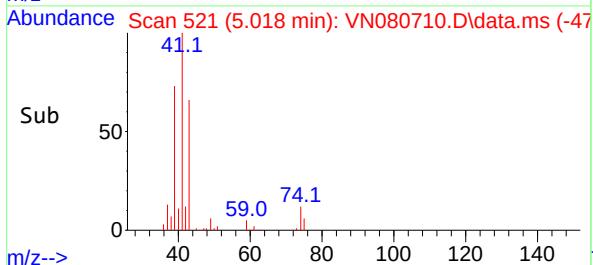
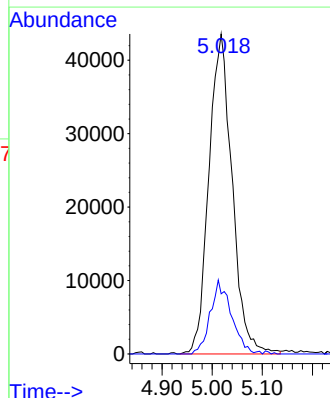
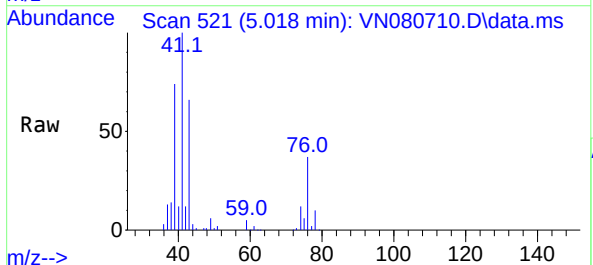
Instrument :
MSVOA_N
ClientSampleId :

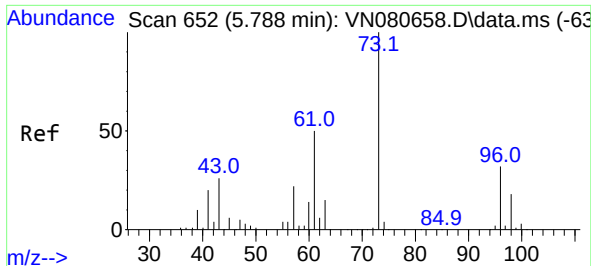
Tgt Ion: 76 Resp: 337590
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 54.250 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 43 Resp: 140609
Ion Ratio Lower Upper
43 100
74 20.8 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 53.144 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

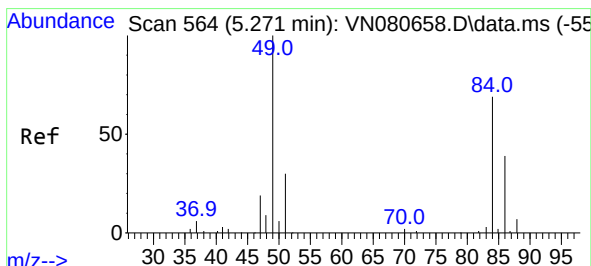
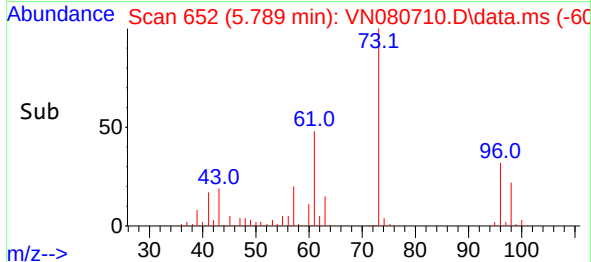
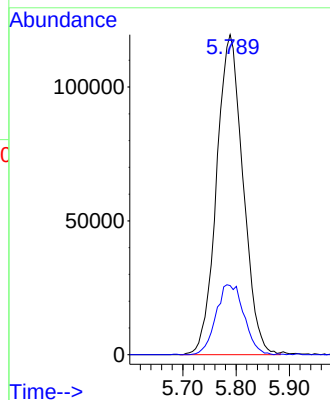
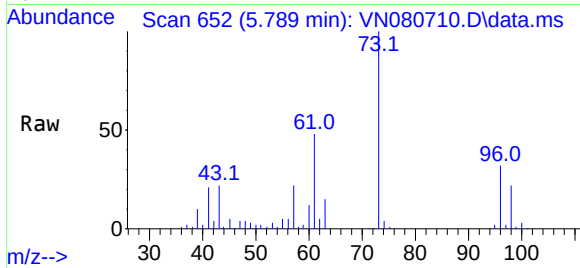
ClientSampleId :

Tgt Ion: 73 Resp: 412757

Ion Ratio Lower Upper

73 100

57 21.6 15.6 23.4



#20

Methylene Chloride

Concen: 53.505 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Tgt Ion: 84 Resp: 135951

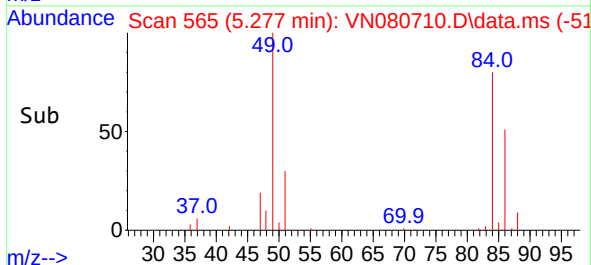
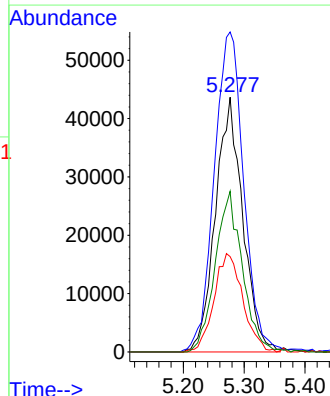
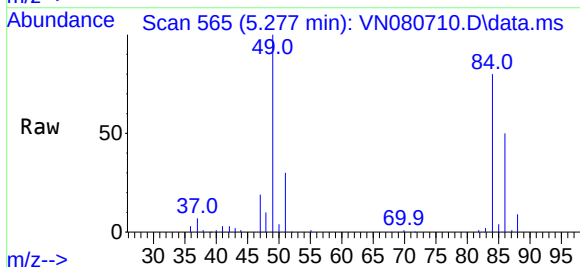
Ion Ratio Lower Upper

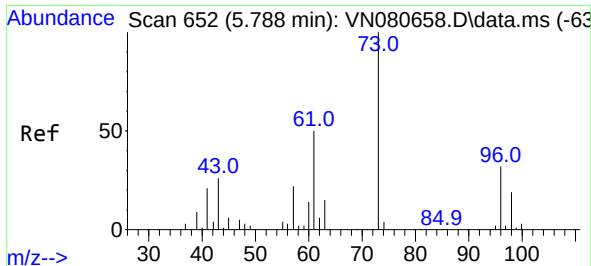
84 100

49 125.6 79.7 119.5#

51 37.4 25.2 37.8

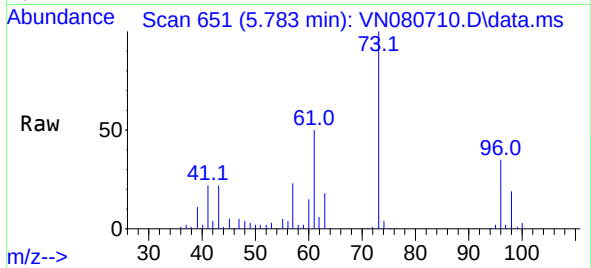
86 63.1 53.3 79.9



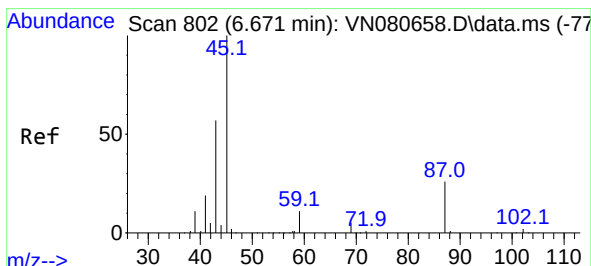
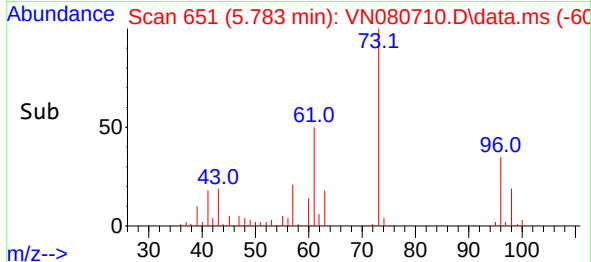
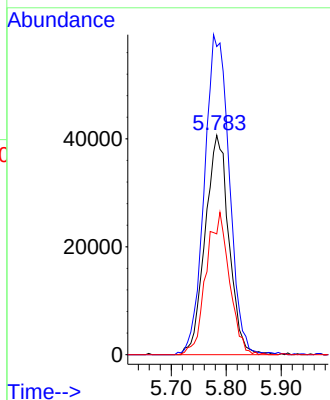


#21
trans-1,2-Dichloroethene
Concen: 53.395 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

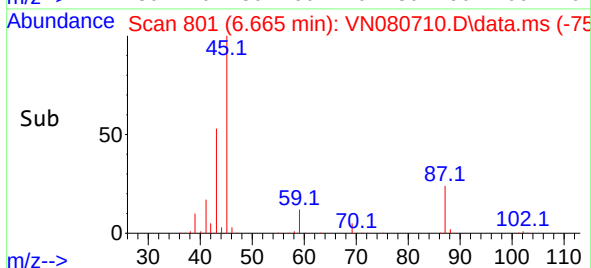
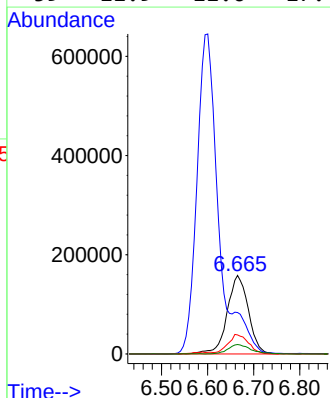
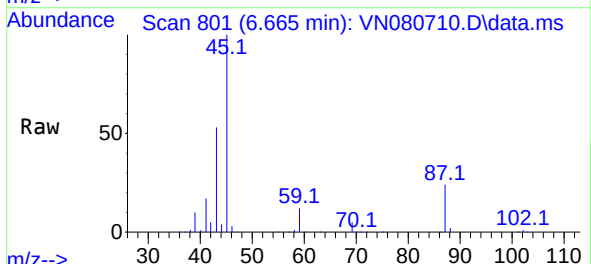


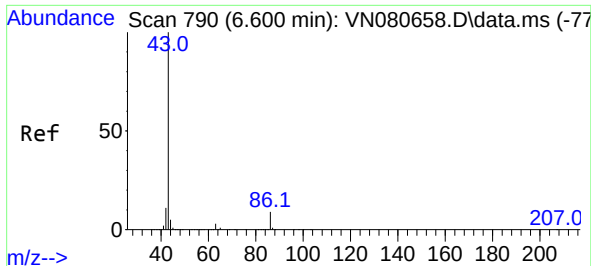
Tgt Ion: 96 Resp: 122074
Ion Ratio Lower Upper
96 100
61 139.5 90.1 135.1#
98 55.0 46.4 69.6



#22
Diisopropyl ether
Concen: 60.044 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

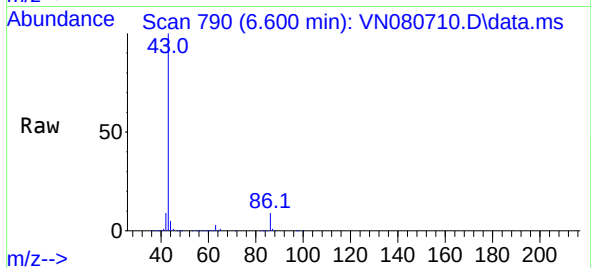
Tgt Ion: 45 Resp: 505900
Ion Ratio Lower Upper
45 100
43 51.9 45.5 68.3
87 24.2 31.8 47.8#
59 11.9 11.6 17.4



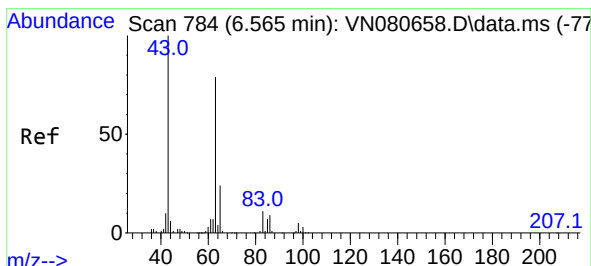
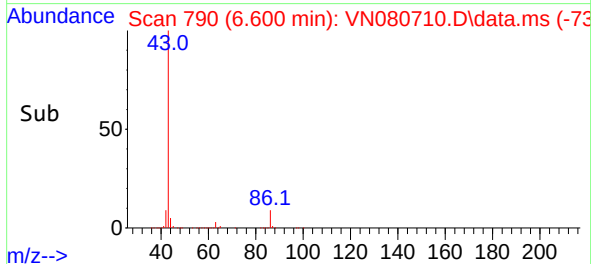
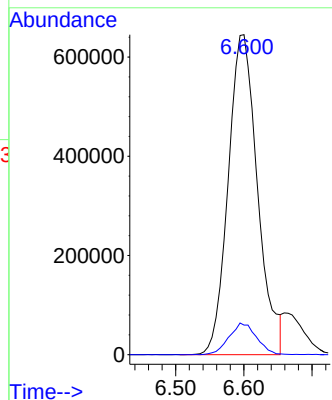


#23
 Vinyl Acetate
 Concen: 281.935 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080710.D
 Acq: 15 Jan 2024 12:04

Instrument :
 MSVOA_N
 ClientSampleId :

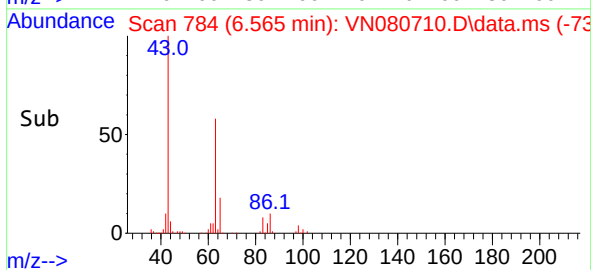
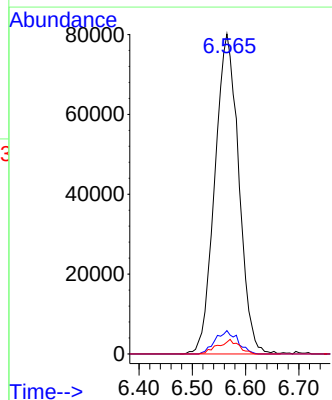
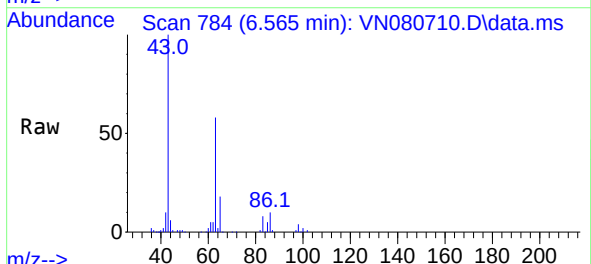


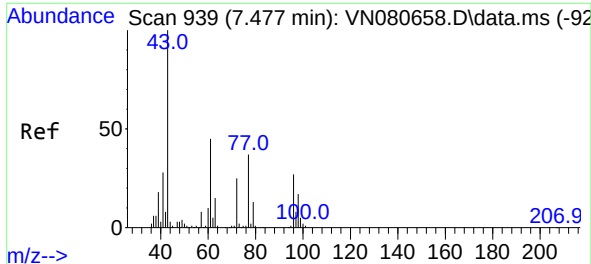
Tgt Ion: 43 Resp: 1933382
 Ion Ratio Lower Upper
 43 100
 86 9.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 54.203 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080710.D
 Acq: 15 Jan 2024 12:04

Tgt Ion: 63 Resp: 249989
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 3.7 2.5 7.4

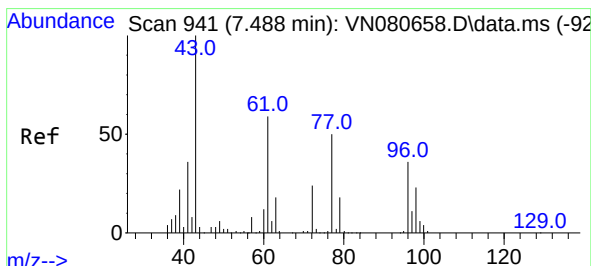
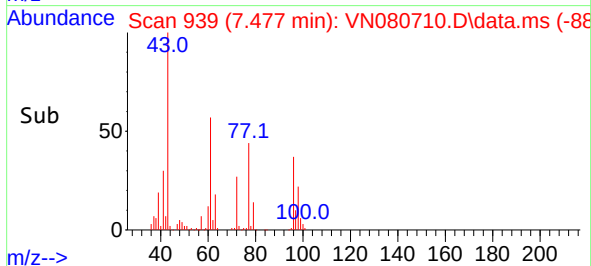
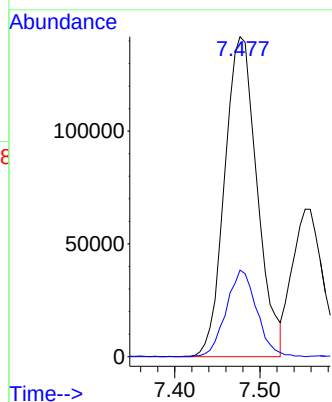
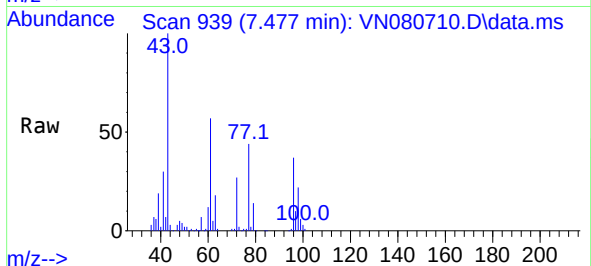




#25
2-Butanone
Concen: 238.954 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

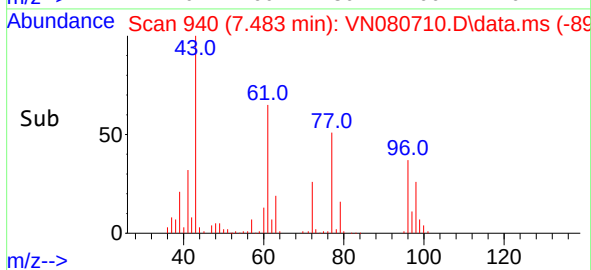
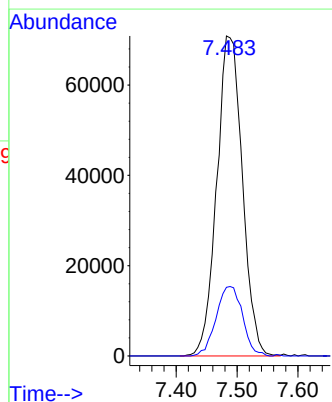
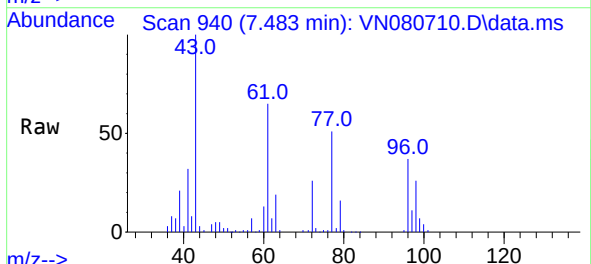
Instrument :
MSVOA_N
ClientSampleId :

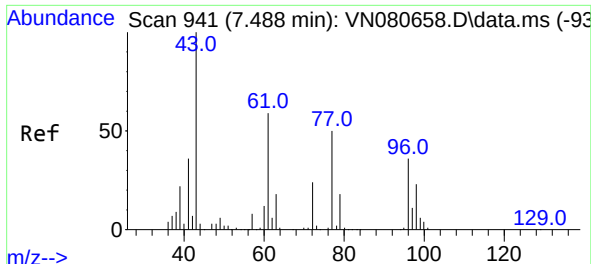
Tgt Ion: 43 Resp: 375948
Ion Ratio Lower Upper
43 100
72 27.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 51.316 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

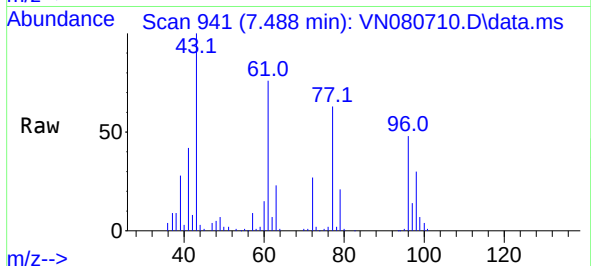
Tgt Ion: 77 Resp: 206990
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



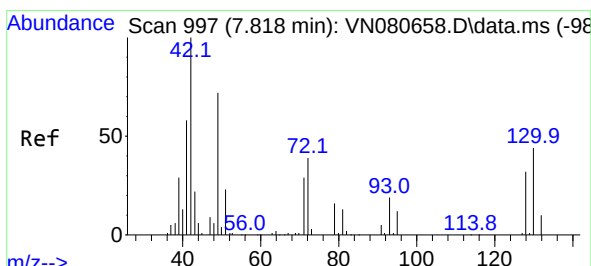
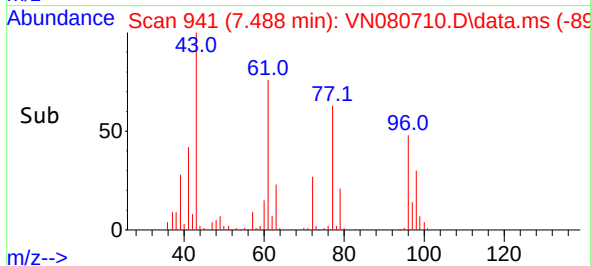
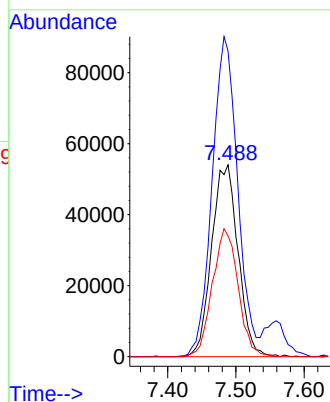


#27
cis-1,2-Dichloroethene
Concen: 57.881 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

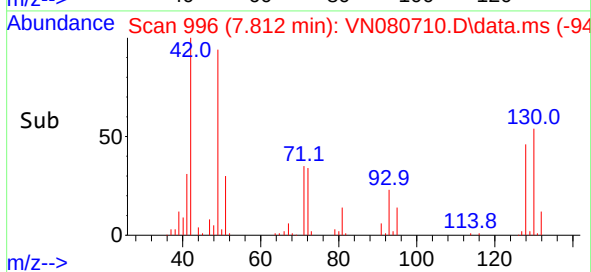
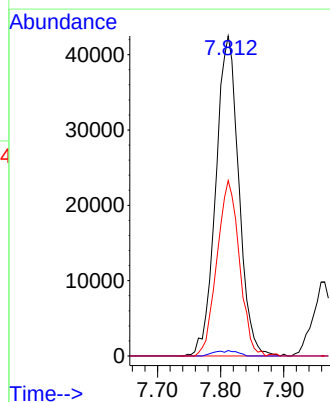
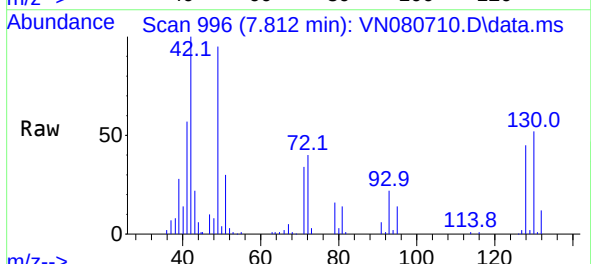


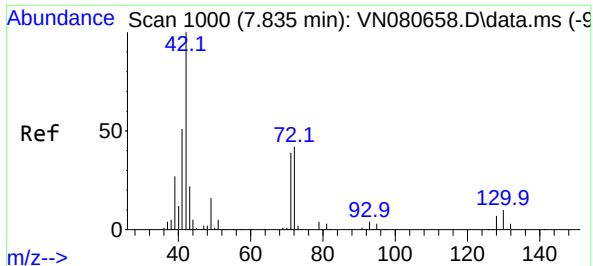
Tgt Ion: 96 Resp: 145877
Ion Ratio Lower Upper
96 100
61 160.3 0.0 255.2
98 64.9 0.0 128.8



#28
Bromochloromethane
Concen: 49.823 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 49 Resp: 107426
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 53.5 75.3 112.9#

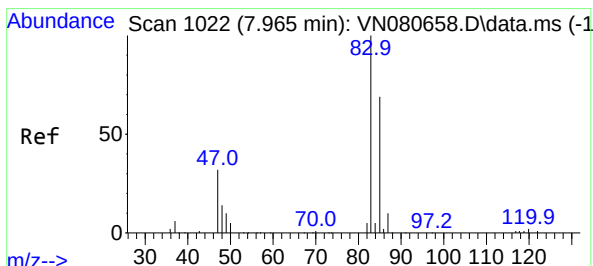
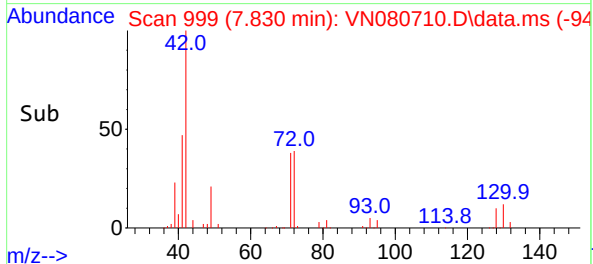
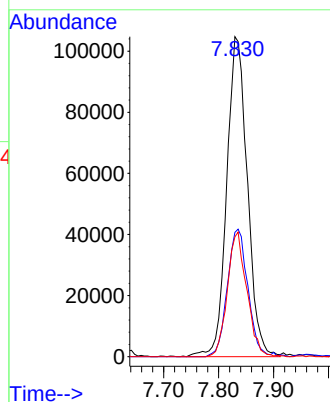
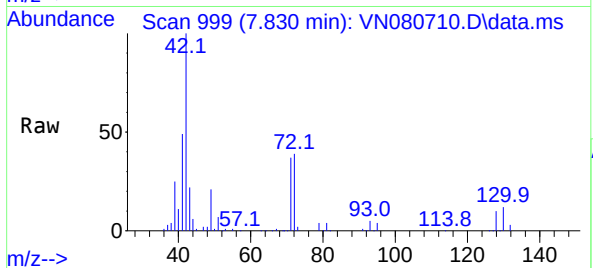




#29
Tetrahydrofuran
Concen: 257.543 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

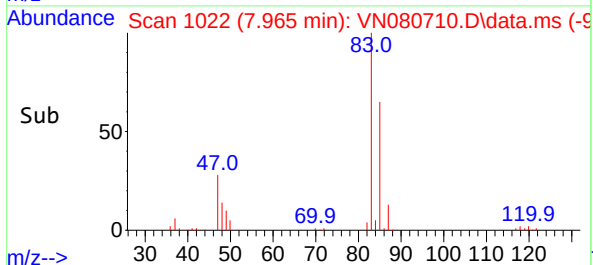
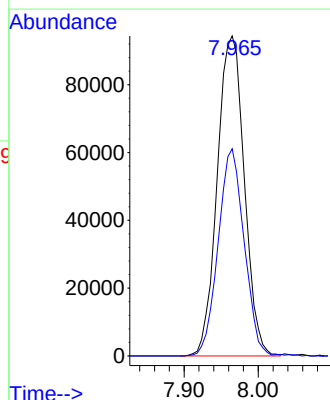
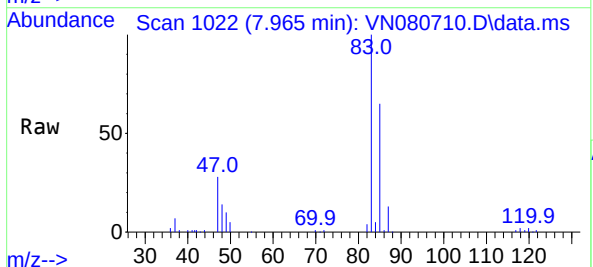
Instrument :
MSVOA_N
ClientSampleId :

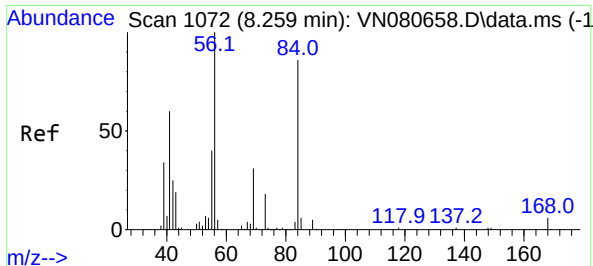
Tgt Ion: 42 Resp: 273109
Ion Ratio Lower Upper
42 100
72 39.4 49.8 74.6#
71 36.7 47.4 71.2#



#30
Chloroform
Concen: 55.332 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

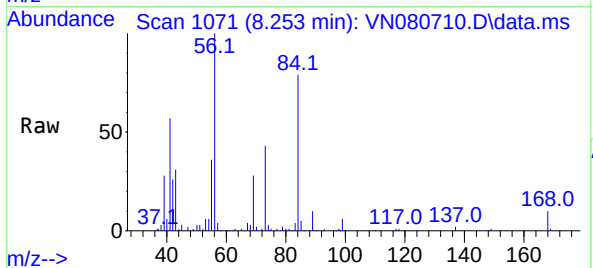
Tgt Ion: 83 Resp: 239240
Ion Ratio Lower Upper
83 100
85 64.7 55.4 83.0



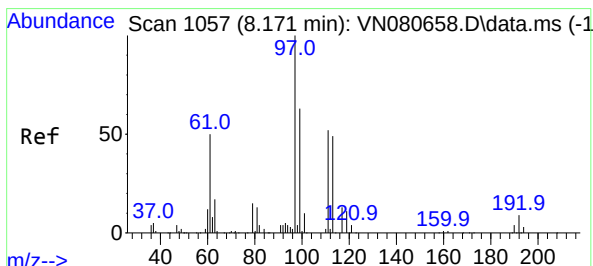
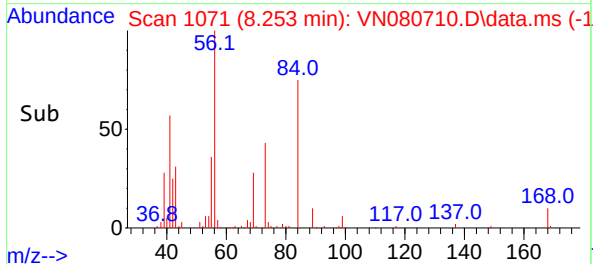
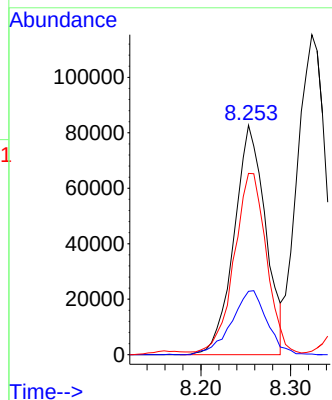


#31
Cyclohexane
Concen: 49.265 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

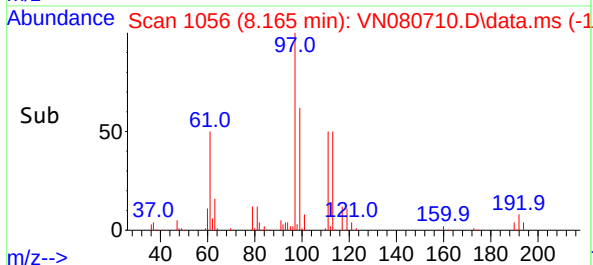
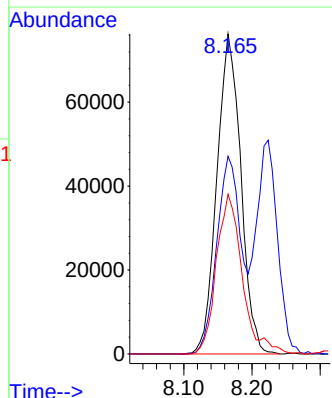
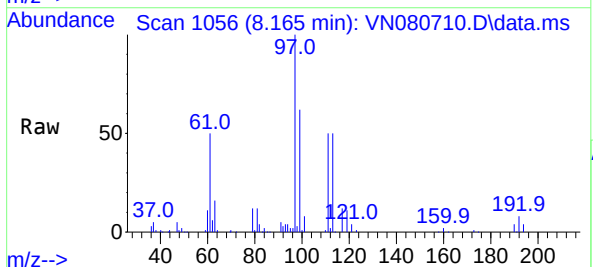


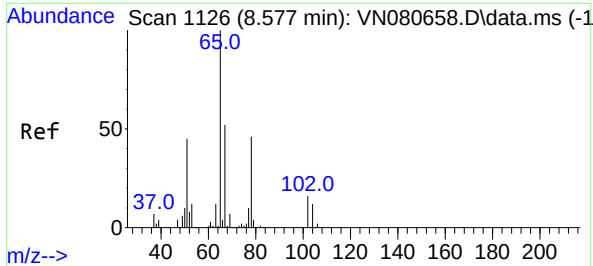
Tgt Ion: 56 Resp: 201782
Ion Ratio Lower Upper
56 100
69 27.6 26.8 40.2
84 77.7 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 48.407 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 97 Resp: 186309
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 54.0 34.7 52.1#

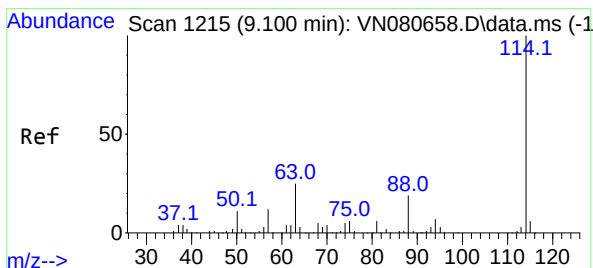
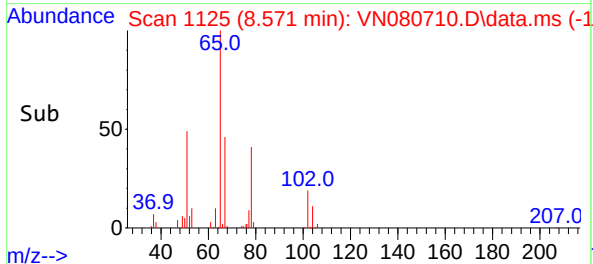
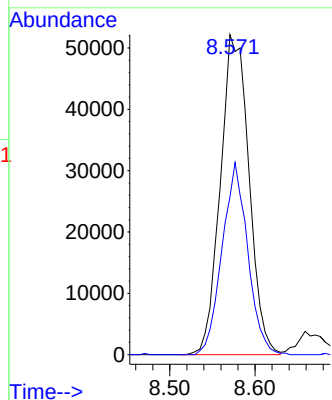
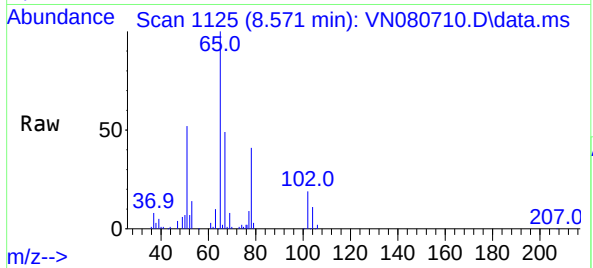




#33
1,2-Dichloroethane-d4
Concen: 45.928 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

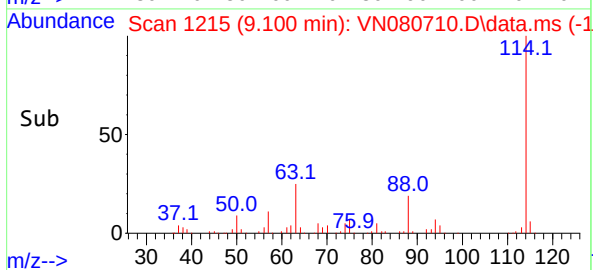
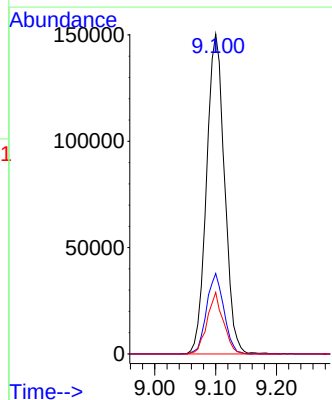
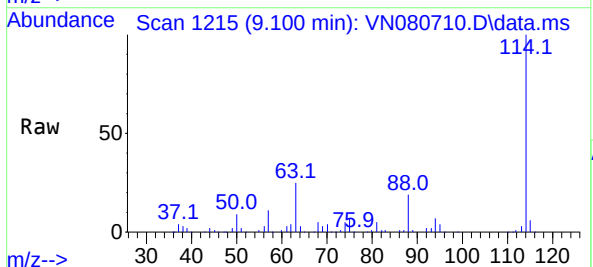
Instrument :
MSVOA_N
ClientSampleId :

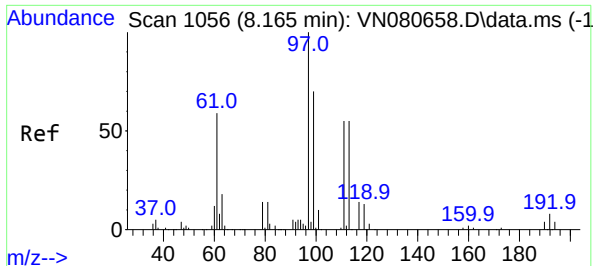
Tgt Ion: 65 Resp: 121761
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

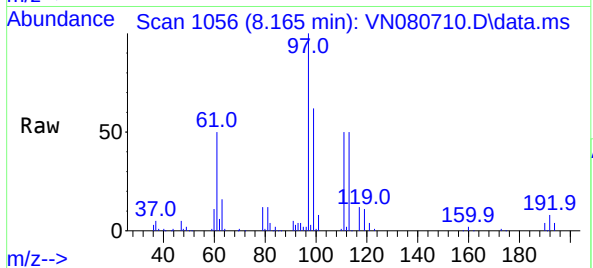
Tgt Ion: 114 Resp: 308031
Ion Ratio Lower Upper
114 100
63 25.2 0.0 36.4
88 19.3 0.0 30.6



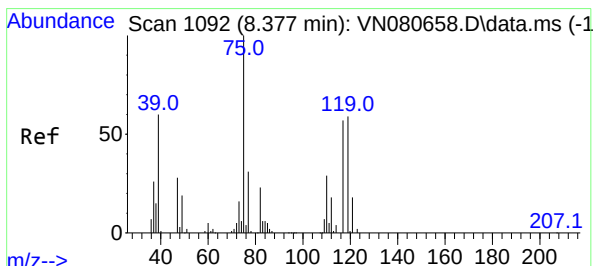
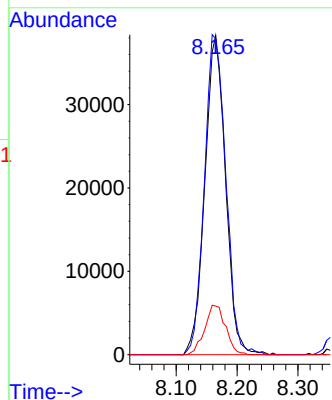
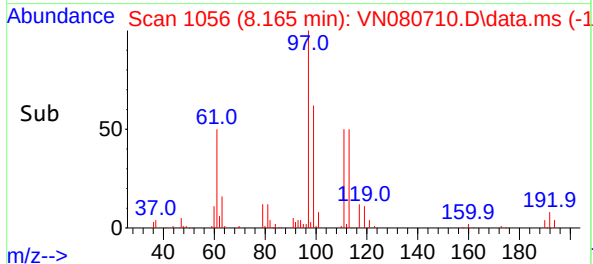


#35
Dibromofluoromethane
Concen: 51.666 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

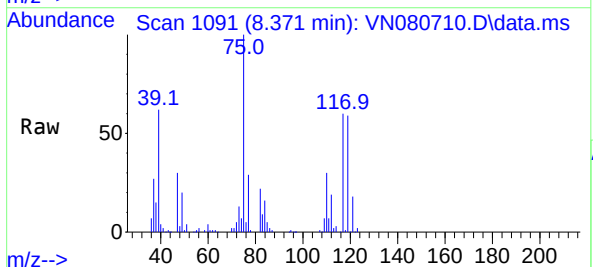
Instrument :
MSVOA_N
ClientSampleId :



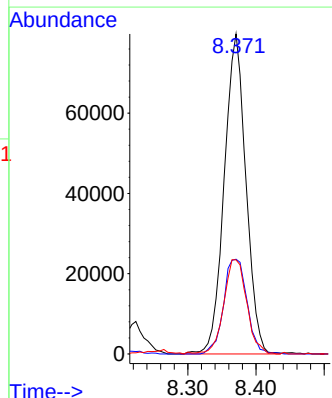
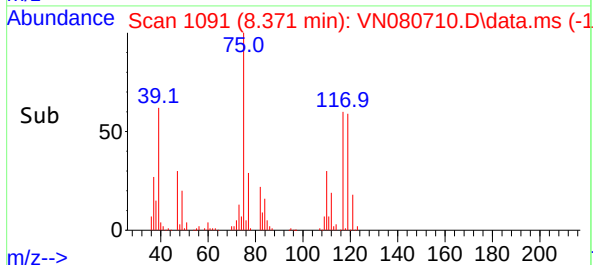
Tgt Ion:113 Resp: 90424
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 15.6 12.7 19.1

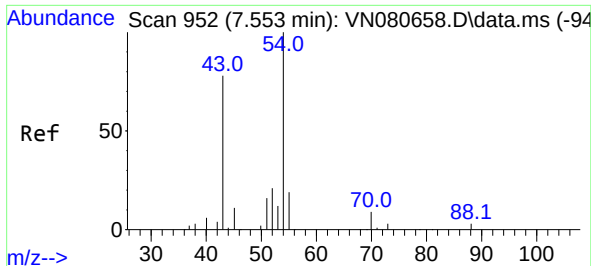


#36
1,1-Dichloropropene
Concen: 49.265 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04



Tgt Ion: 75 Resp: 176617
Ion Ratio Lower Upper
75 100
110 31.9 19.1 57.3
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 48.772 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

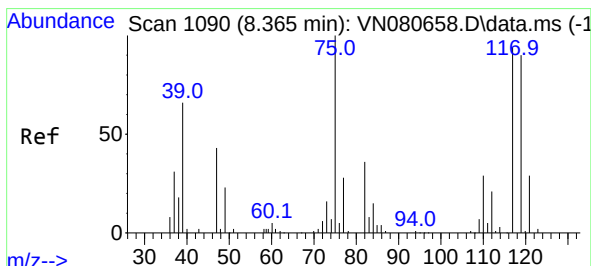
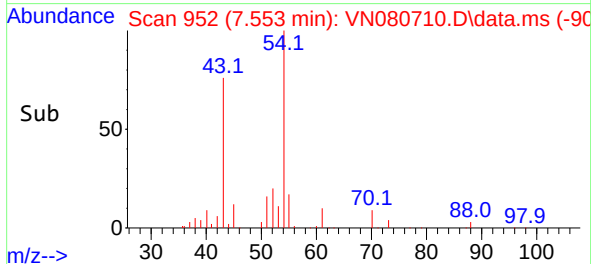
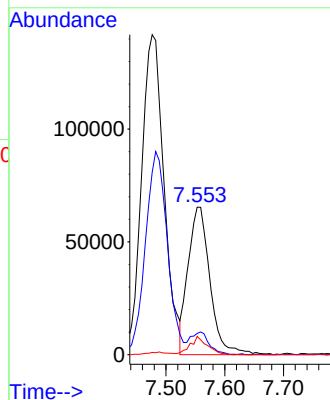
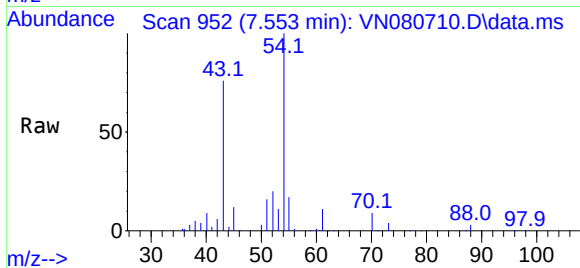
Tgt Ion: 43 Resp: 169552

Ion Ratio Lower Upper

43 100

61 12.6 13.2 19.8#

70 9.7 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 45.566 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

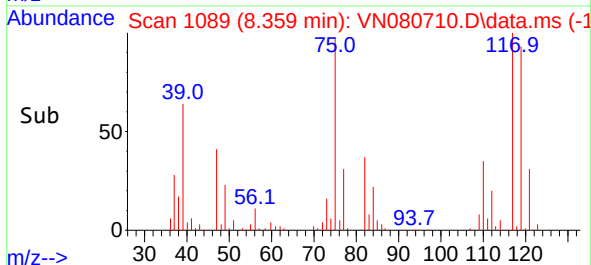
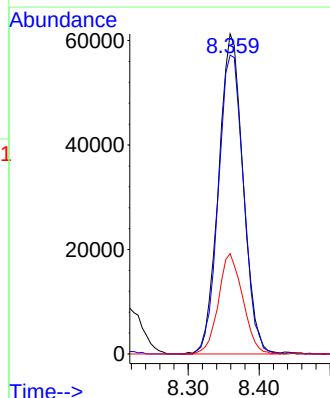
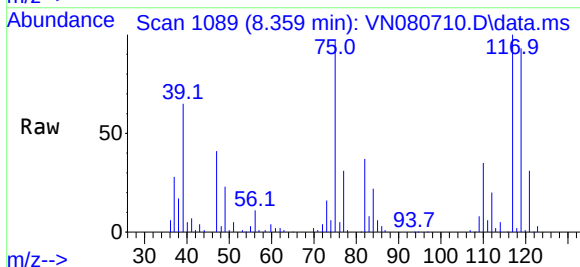
Tgt Ion: 117 Resp: 146675

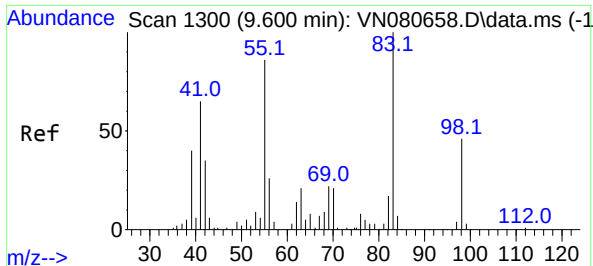
Ion Ratio Lower Upper

117 100

119 93.4 77.3 115.9

121 31.4 23.3 34.9





#39

Methylcyclohexane

Concen: 49.167 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

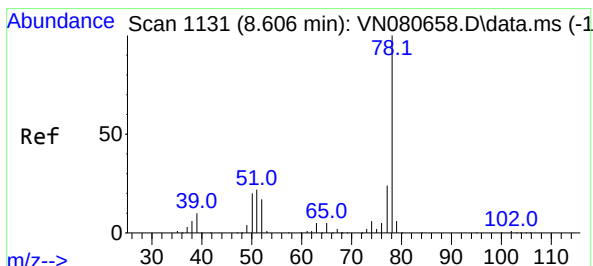
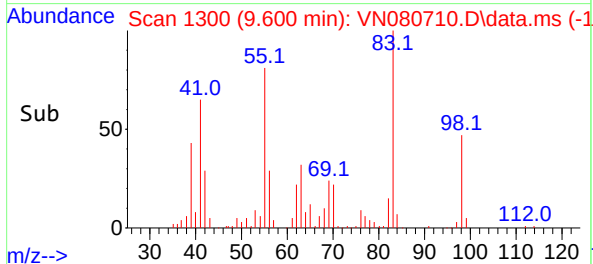
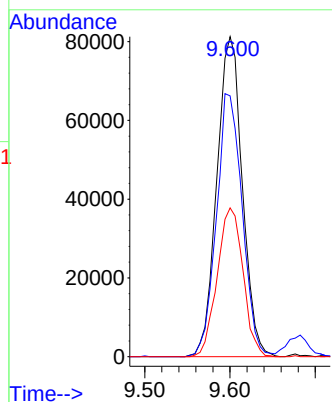
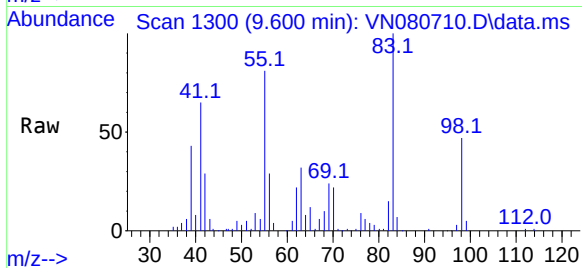
Tgt Ion: 83 Resp: 168681

Ion Ratio Lower Upper

83 100

55 81.5 49.1 73.7#

98 46.5 40.6 61.0



#40

Benzene

Concen: 56.205 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080710.D

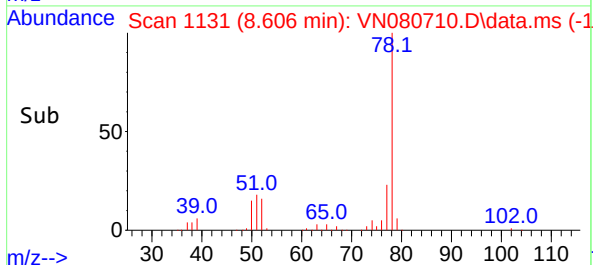
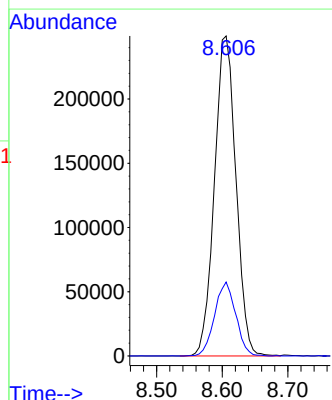
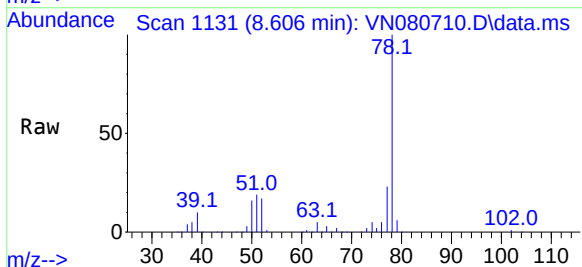
Acq: 15 Jan 2024 12:04

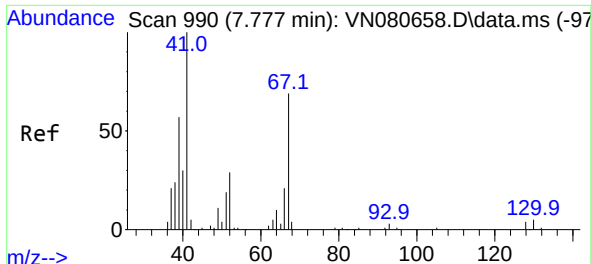
Tgt Ion: 78 Resp: 566451

Ion Ratio Lower Upper

78 100

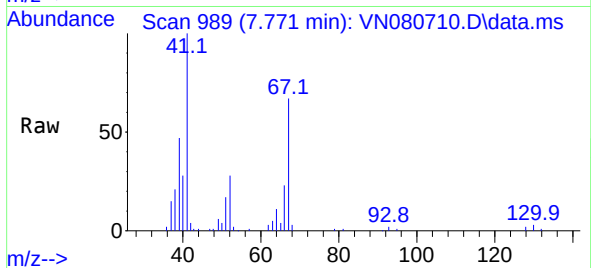
77 23.1 19.0 28.6



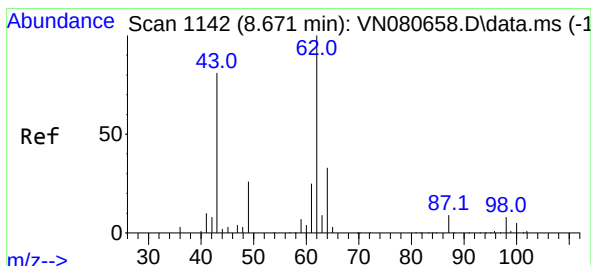
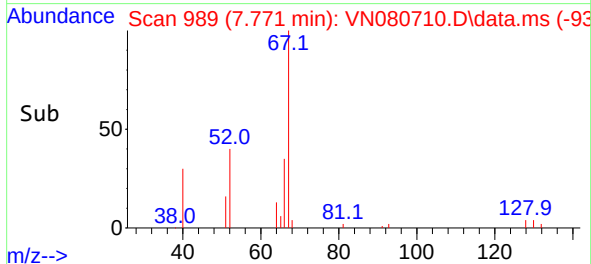
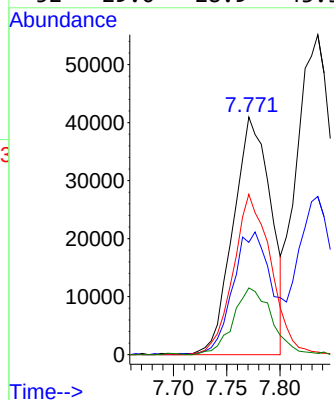


#41
Methacrylonitrile
Concen: 50.030 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

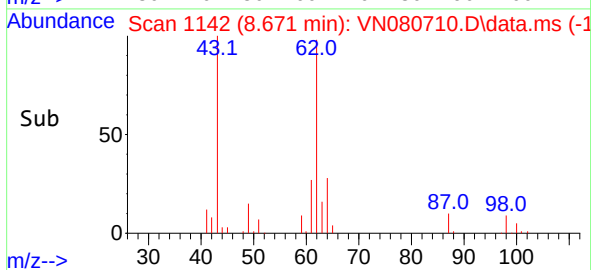
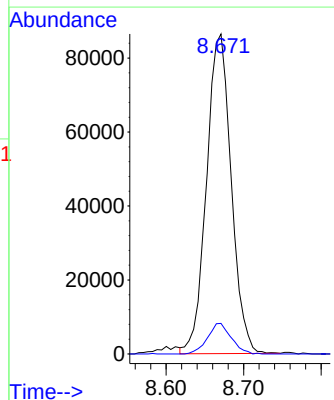
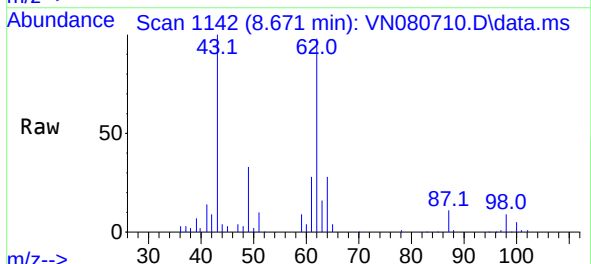


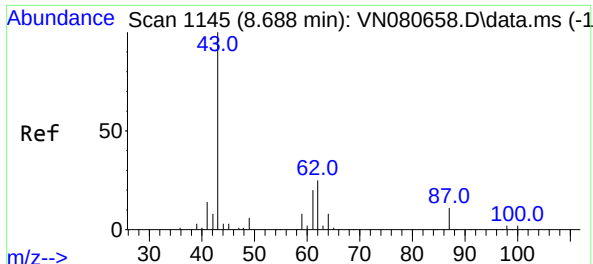
Tgt Ion: 41 Resp: 100885
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 67.7 77.5 116.3#
52 29.0 28.9 43.3



#42
1,2-Dichloroethane
Concen: 49.659 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 62 Resp: 191603
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 50.164 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

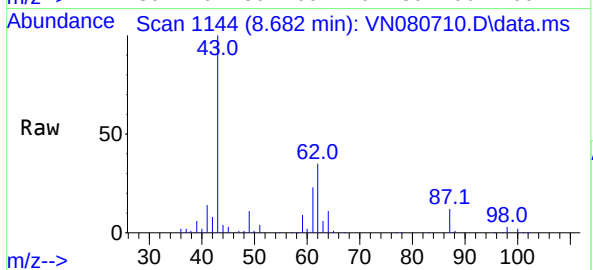
Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :



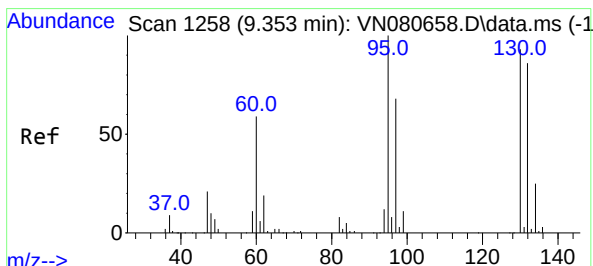
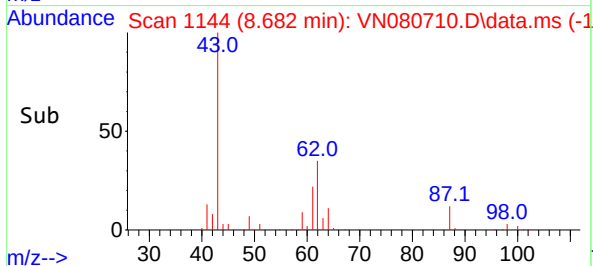
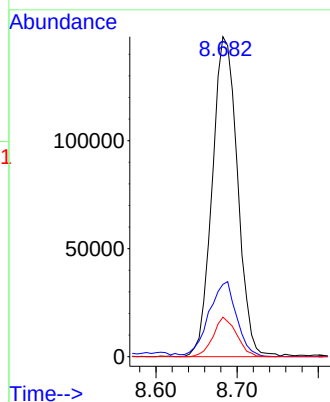
Tgt Ion: 43 Resp: 320558

Ion Ratio Lower Upper

43 100

61 25.8 24.7 37.1

87 11.4 14.6 21.8#



#44

Trichloroethene

Concen: 49.793 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN080710.D

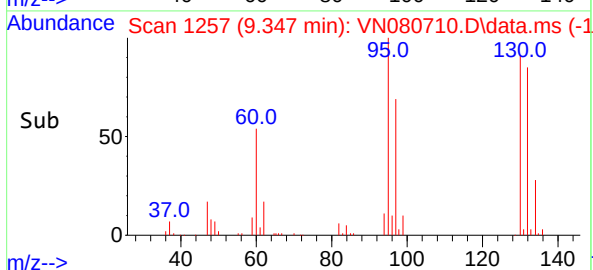
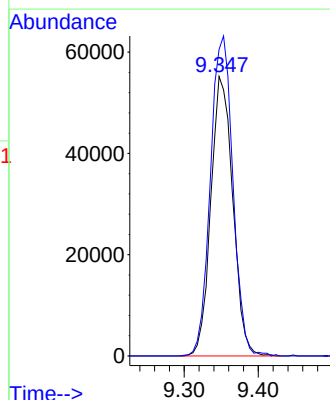
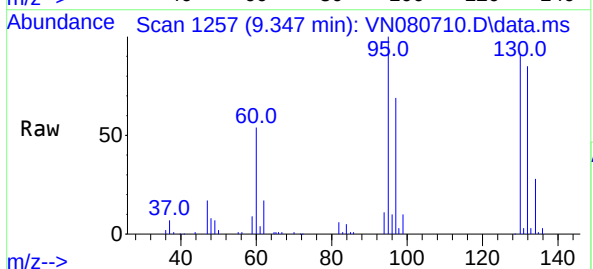
Acq: 15 Jan 2024 12:04

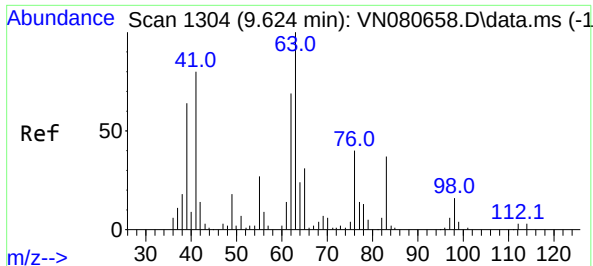
Tgt Ion:130 Resp: 113606

Ion Ratio Lower Upper

130 100

95 109.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 57.334 ug/l

RT: 9.624 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

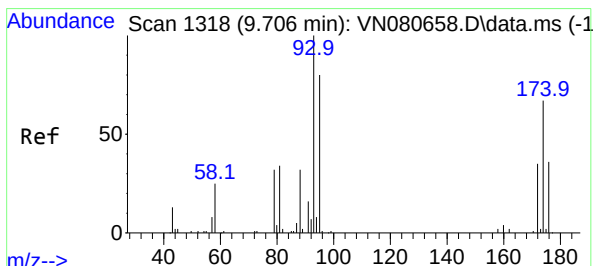
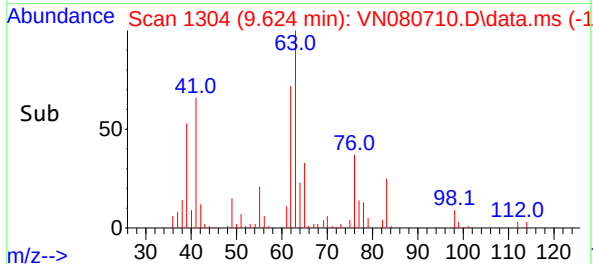
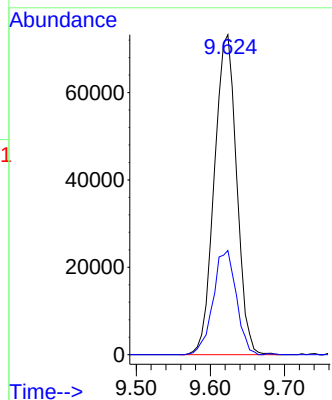
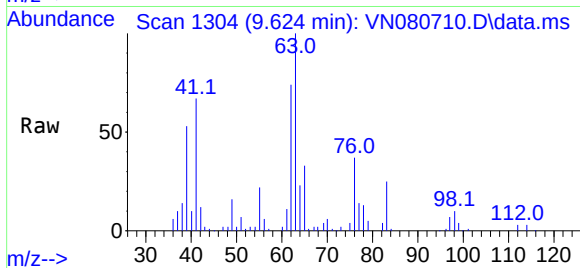
ClientSampleId :

Tgt Ion: 63 Resp: 153195

Ion Ratio Lower Upper

63 100

65 32.6 23.9 35.9



#46

Dibromomethane

Concen: 51.760 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

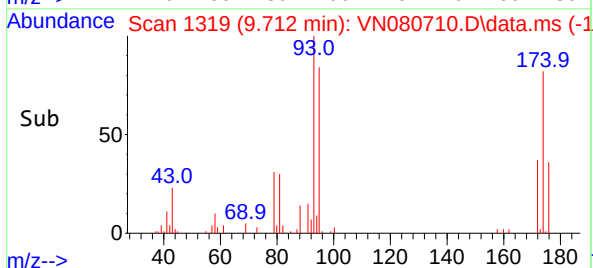
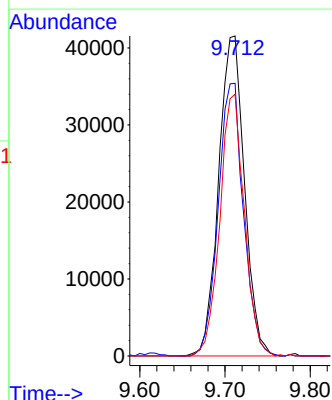
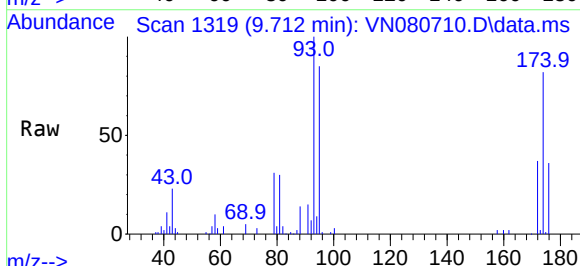
Tgt Ion: 93 Resp: 87500

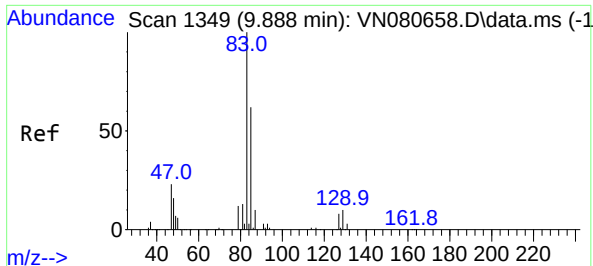
Ion Ratio Lower Upper

93 100

95 83.6 63.8 95.8

174 77.8 65.6 98.4

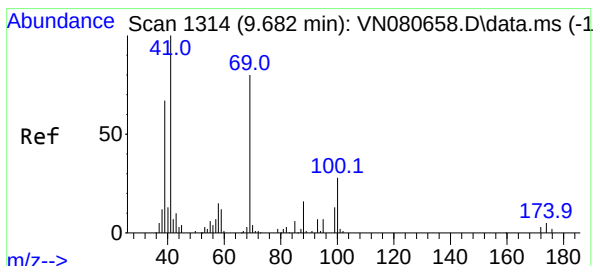
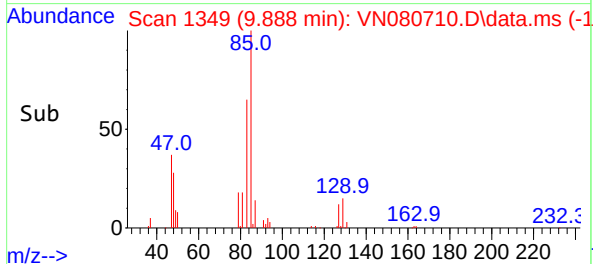
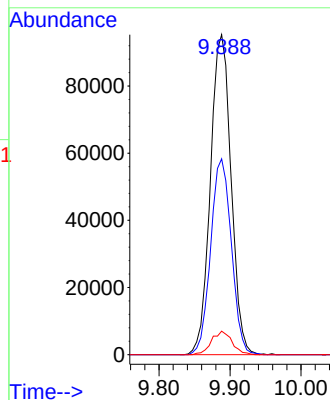
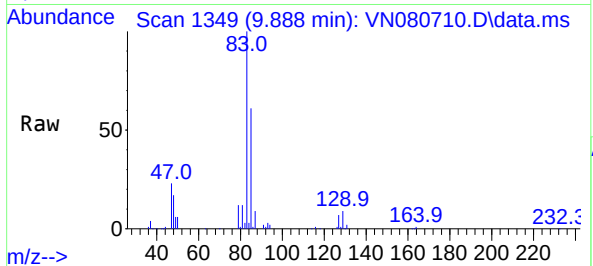




#47
Bromodichloromethane
Concen: 51.284 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

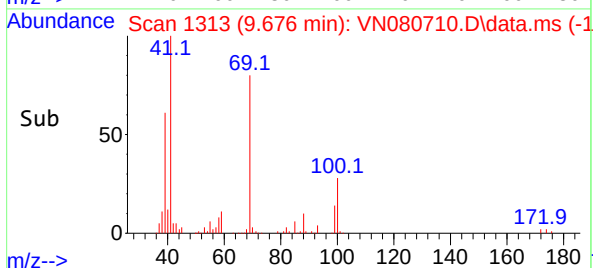
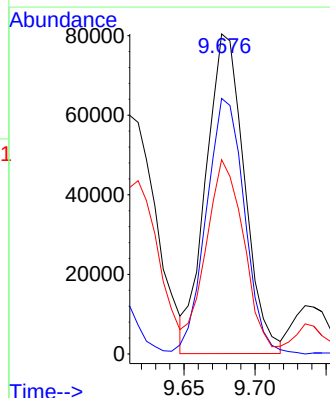
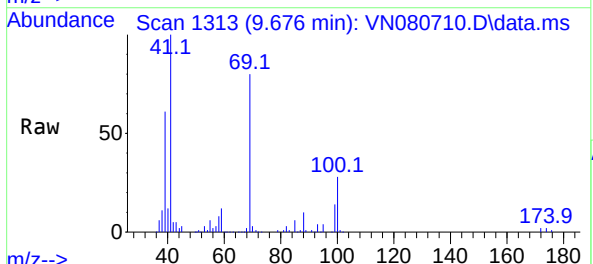
Instrument :
MSVOA_N
ClientSampleId :

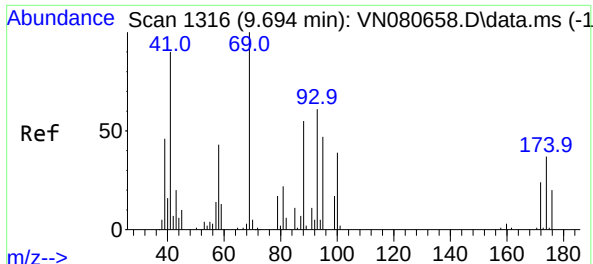
Tgt Ion: 83 Resp: 192425
Ion Ratio Lower Upper
83 100
85 61.2 49.6 74.4
127 7.4 7.0 10.6



#48
Methyl methacrylate
Concen: 50.172 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 41 Resp: 151793
Ion Ratio Lower Upper
41 100
69 79.2 90.4 135.6#
39 60.6 54.6 81.8

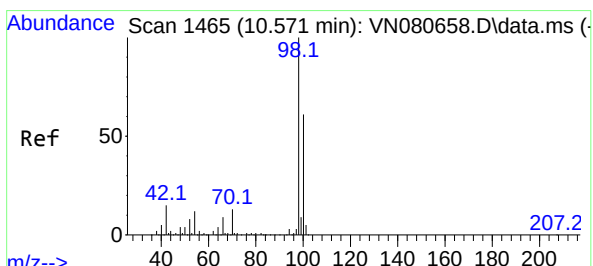
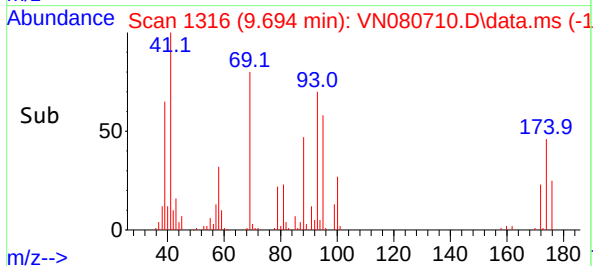
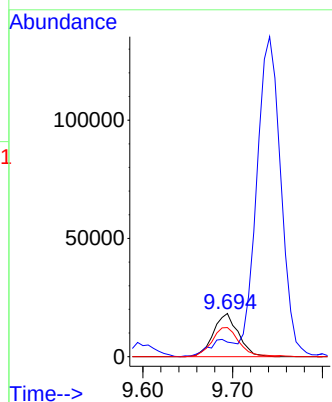
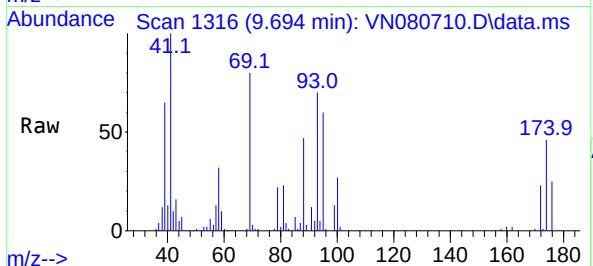




#49
1,4-Dioxane
Concen: 934.292 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

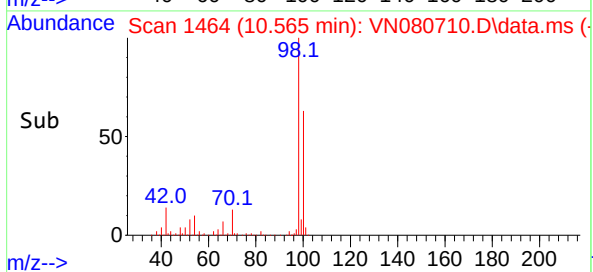
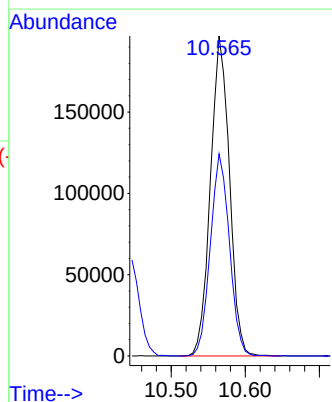
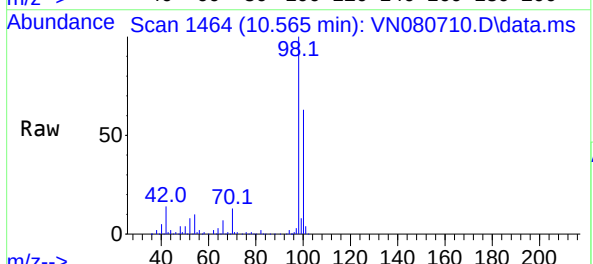
Instrument :
MSVOA_N
ClientSampleId :

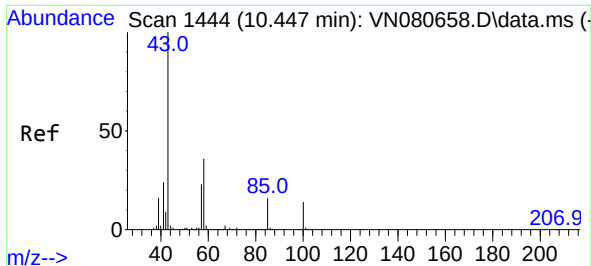
Tgt Ion: 88 Resp: 35220
Ion Ratio Lower Upper
88 100
43 43.3 17.0 25.6#
58 74.6 47.0 70.4#



#50
Toluene-d8
Concen: 52.432 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 98 Resp: 349901
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

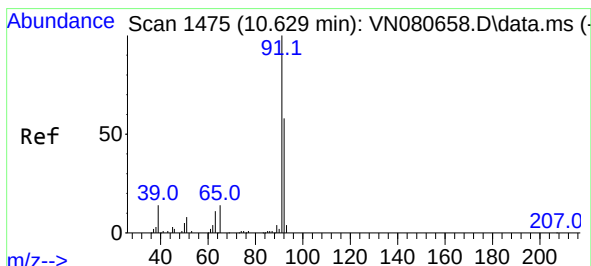
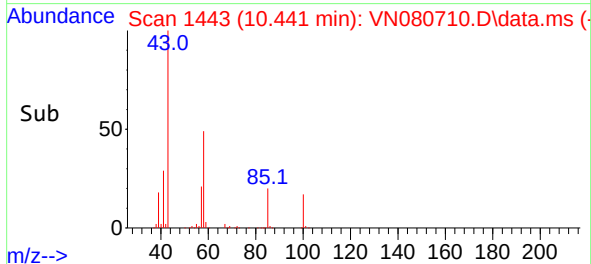
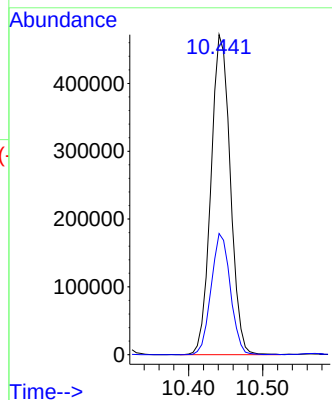
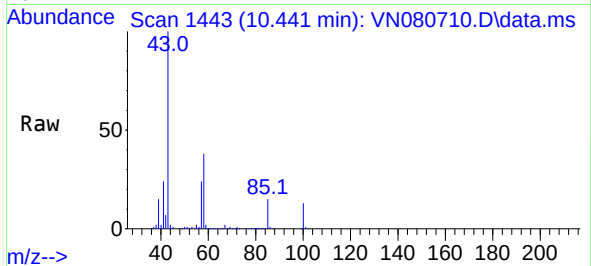




#51
4-Methyl-2-Pentanone
Concen: 248.630 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

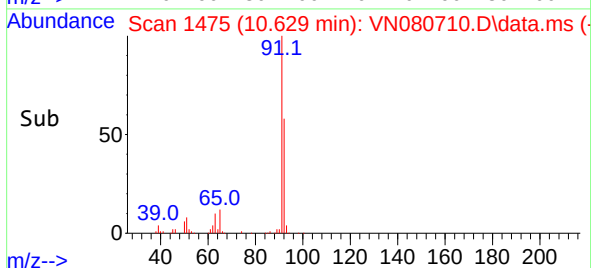
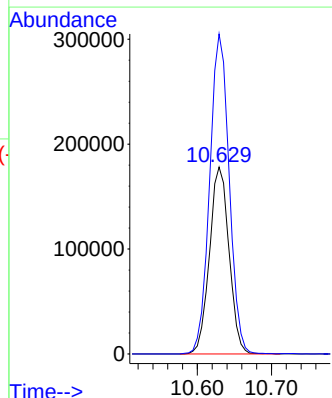
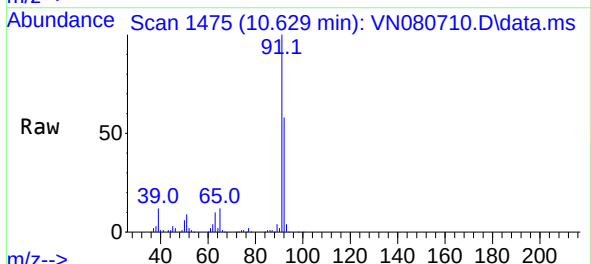
Instrument :
MSVOA_N
ClientSampleId :

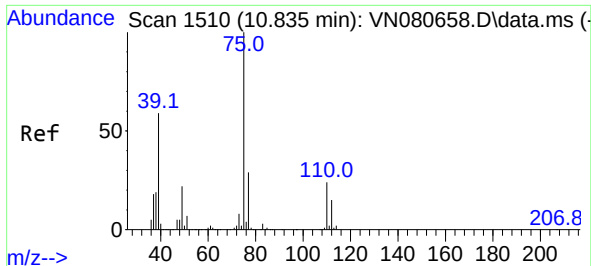
Tgt Ion: 43 Resp: 857130
Ion Ratio Lower Upper
43 100
58 37.5 36.6 54.8



#52
Toluene
Concen: 56.421 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

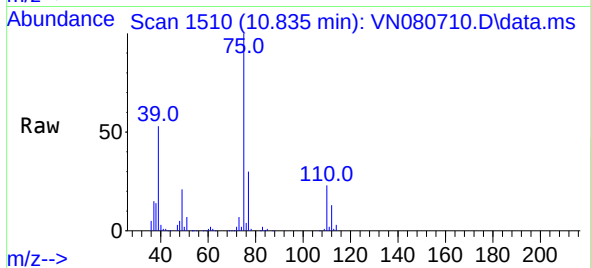
Tgt Ion: 92 Resp: 325796
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0



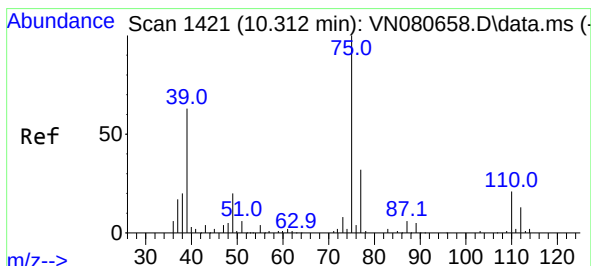
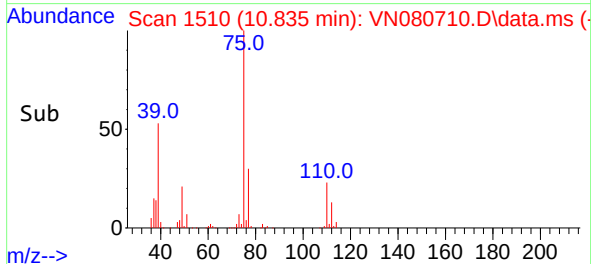
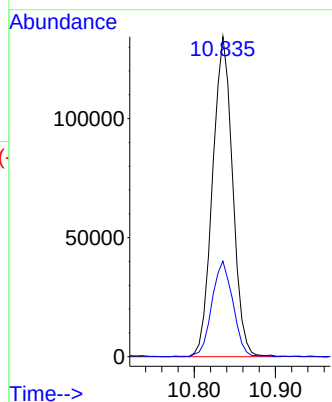


#53
t-1,3-Dichloropropene
Concen: 55.362 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

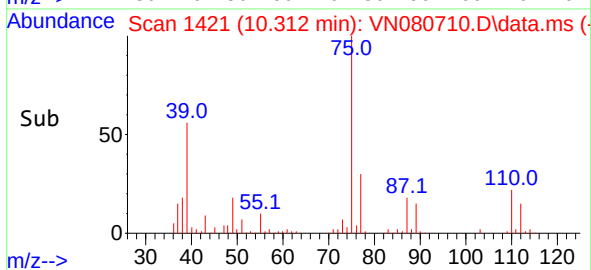
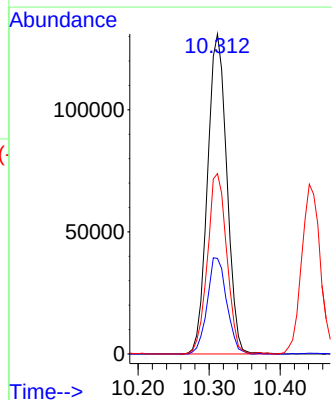
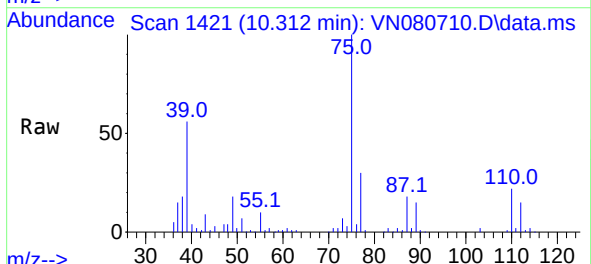


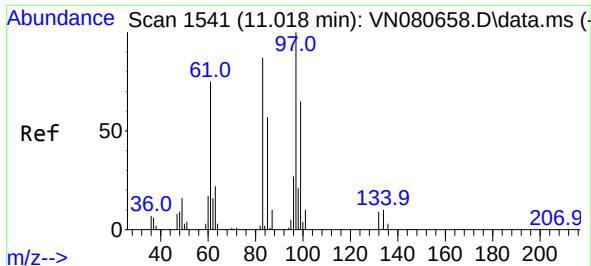
Tgt Ion: 75 Resp: 230565
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 56.087 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

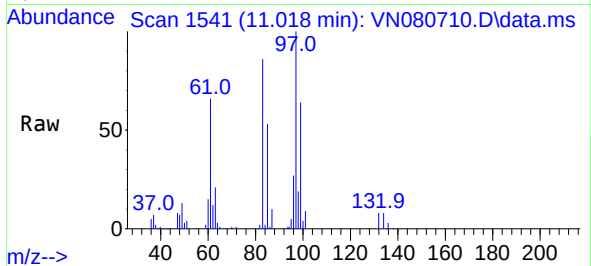
Tgt Ion: 75 Resp: 247707
Ion Ratio Lower Upper
75 100
77 29.8 26.1 39.1
39 56.4 31.6 47.4#



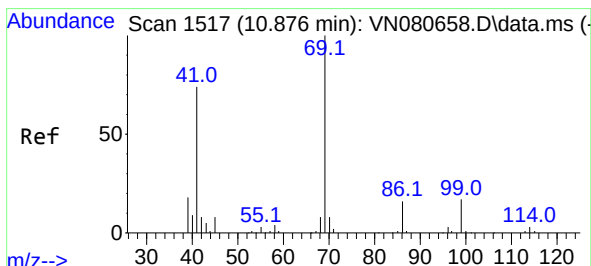
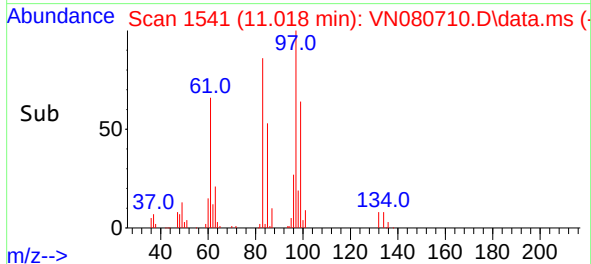
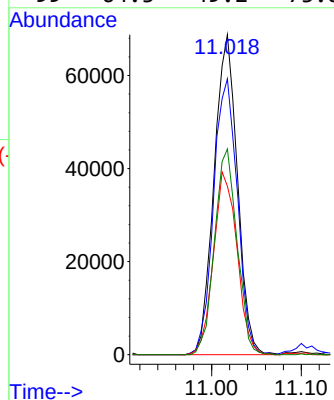


#55
1,1,2-Trichloroethane
Concen: 55.840 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

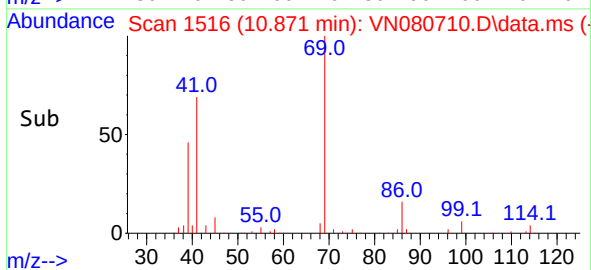
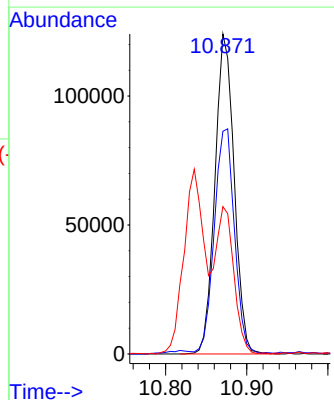
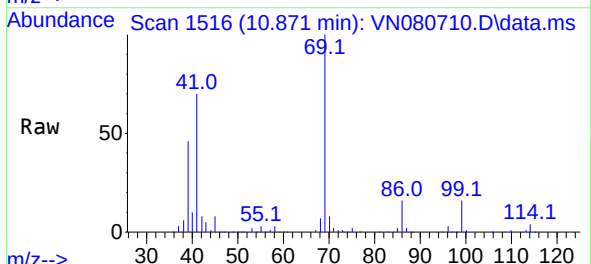


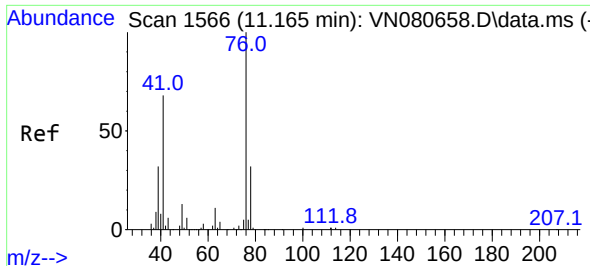
Tgt Ion: 97 Resp: 124109
Ion Ratio Lower Upper
97 100
83 86.2 65.1 97.7
85 52.7 43.4 65.2
99 64.3 49.2 73.8



#56
Ethyl methacrylate
Concen: 51.178 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

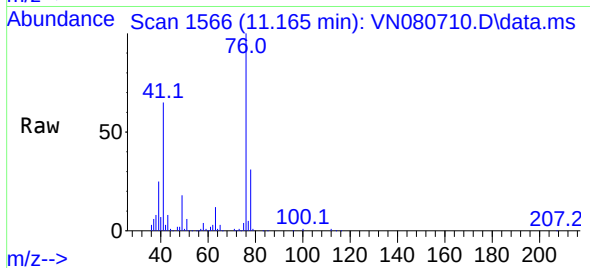
Tgt Ion: 69 Resp: 203733
Ion Ratio Lower Upper
69 100
41 74.0 39.6 59.4#
39 45.0 28.6 43.0#



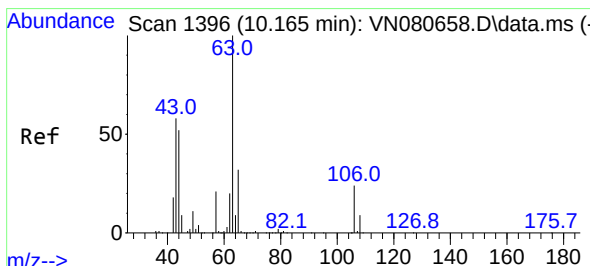
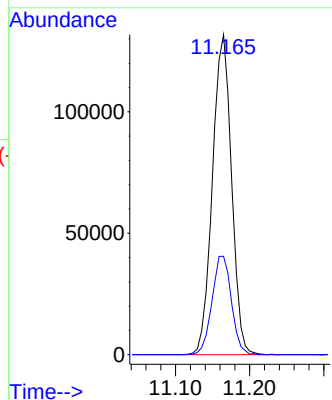
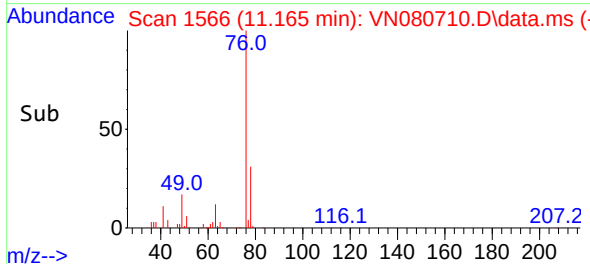


#57
1,3-Dichloropropane
Concen: 58.047 ug/l
RT: 11.165 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

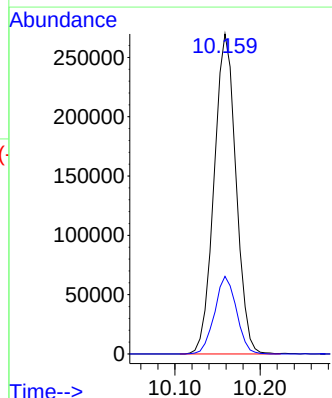
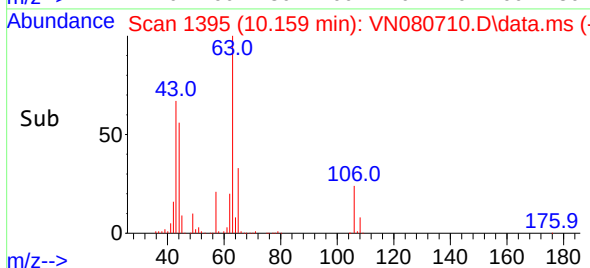
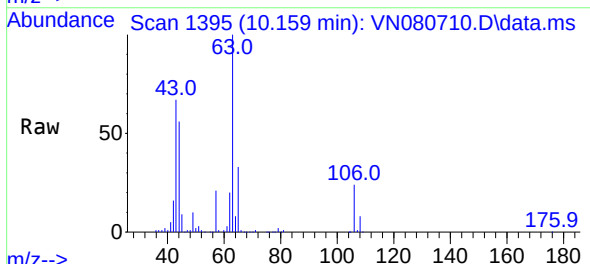


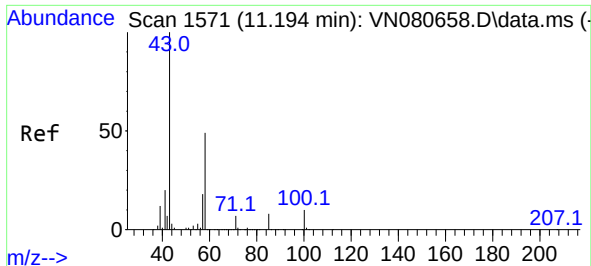
Tgt Ion: 76 Resp: 235531
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 252.573 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

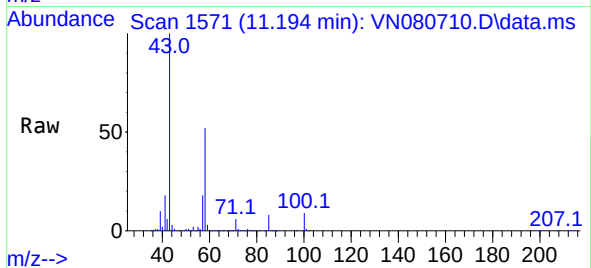
Tgt Ion: 63 Resp: 481591
Ion Ratio Lower Upper
63 100
106 24.1 26.2 39.4#



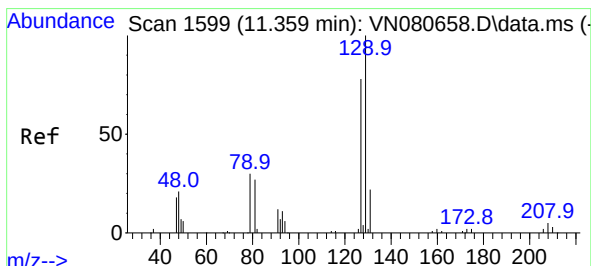
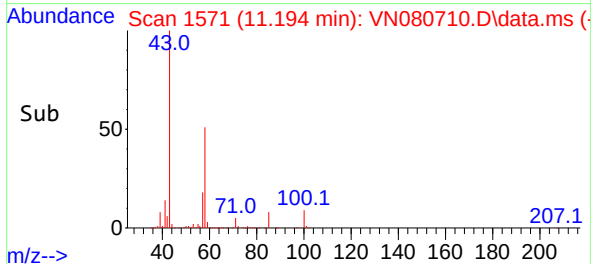
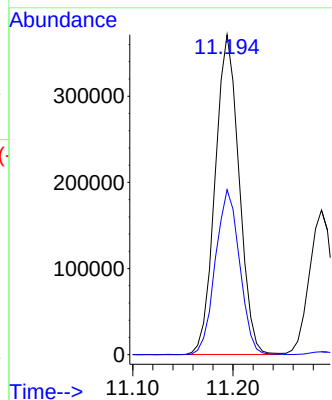


#59
2-Hexanone
Concen: 241.970 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

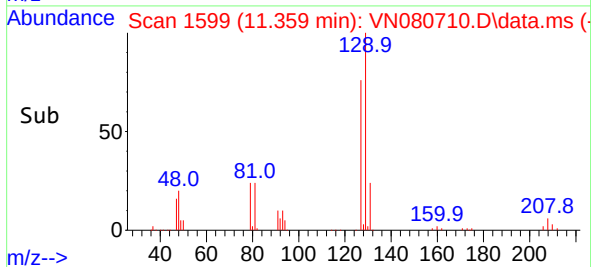
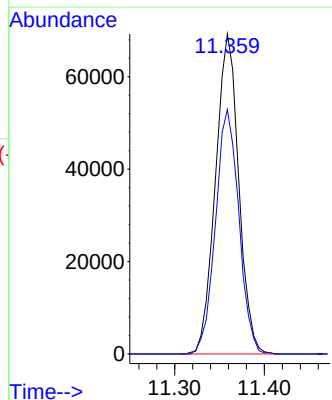
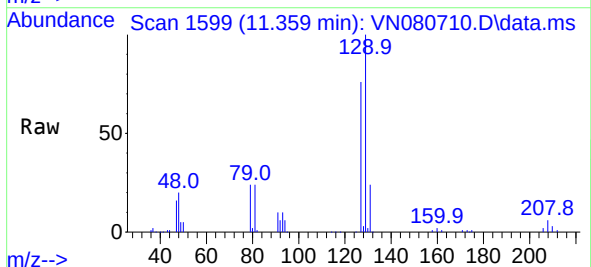


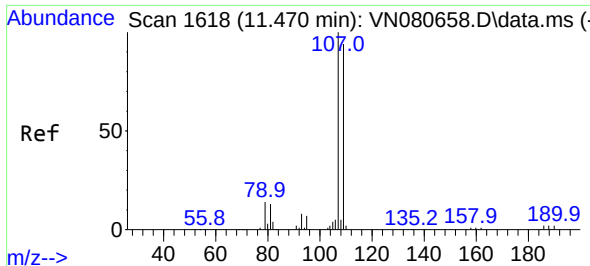
Tgt Ion: 43 Resp: 615798
Ion Ratio Lower Upper
43 100
58 52.2 31.7 95.1



#60
Dibromochloromethane
Concen: 54.555 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:129 Resp: 124617
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

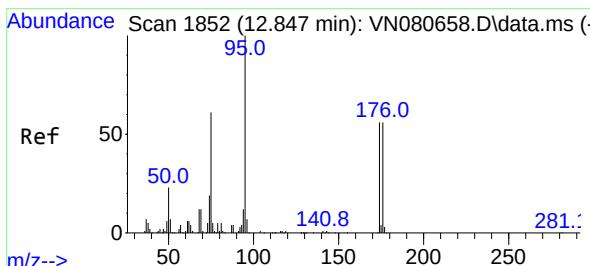
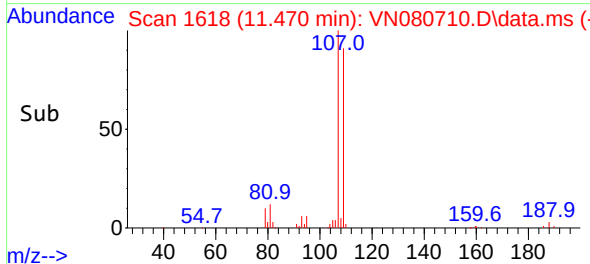
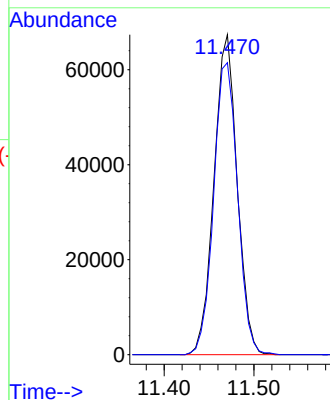
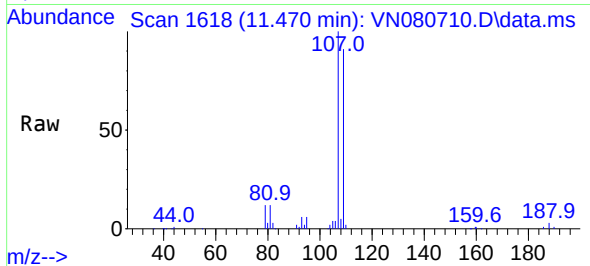




#61
1,2-Dibromoethane
Concen: 55.301 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

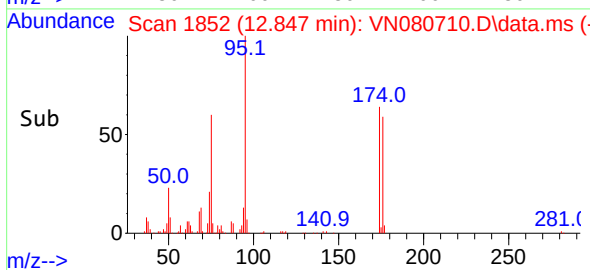
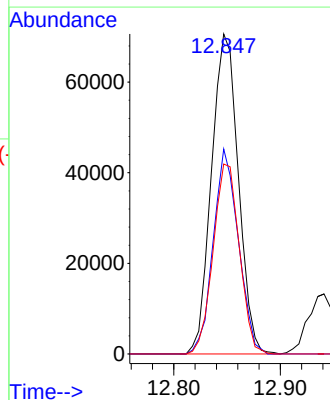
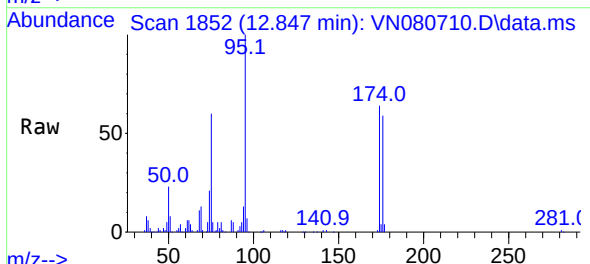
Instrument :
MSVOA_N
ClientSampleId :

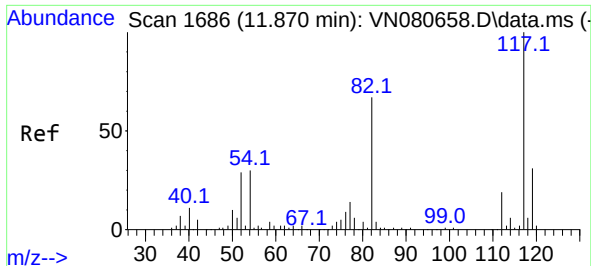
Tgt Ion:107 Resp: 120823
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

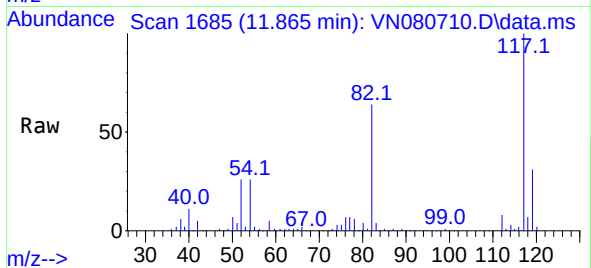
Tgt Ion: 95 Resp: 123563
Ion Ratio Lower Upper
95 100
174 59.9 0.0 143.8
176 57.8 0.0 135.8



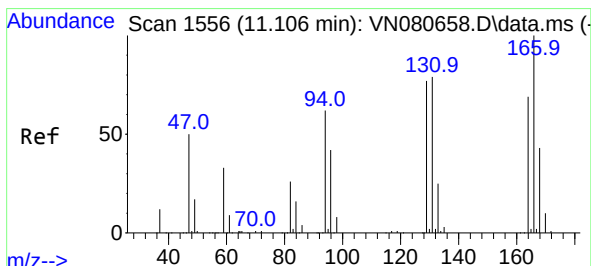
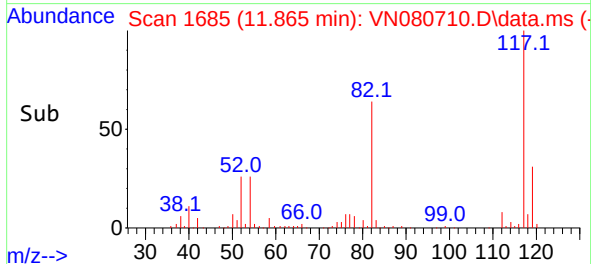
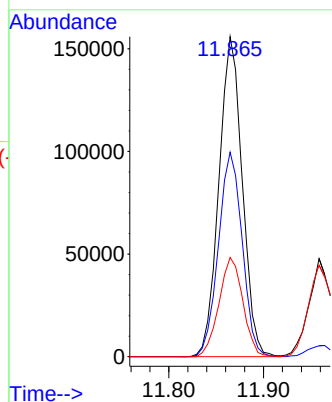


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

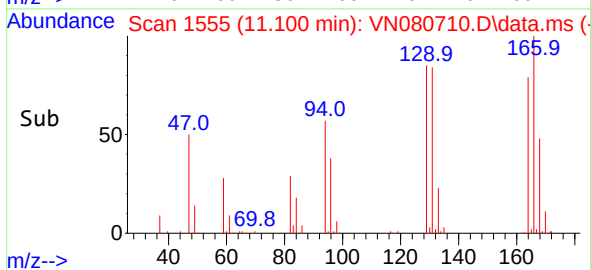
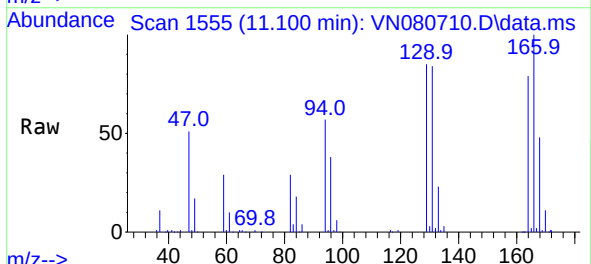
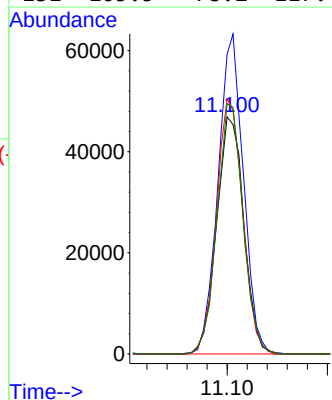


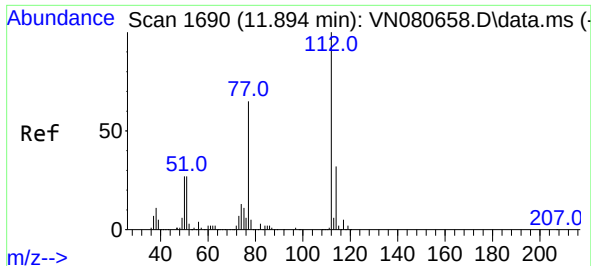
Tgt Ion:117 Resp: 267366
Ion Ratio Lower Upper
117 100
82 63.9 44.0 66.0
119 31.0 25.6 38.4



#64
Tetrachloroethene
Concen: 47.798 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

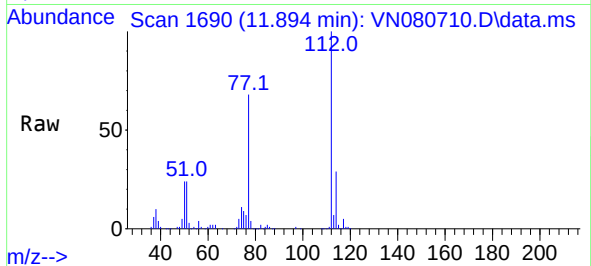
Tgt Ion:164 Resp: 87762
Ion Ratio Lower Upper
164 100
166 126.3 101.4 152.0
129 107.6 82.4 123.6
131 105.5 78.2 117.4



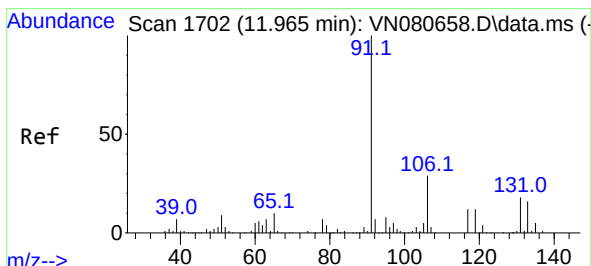
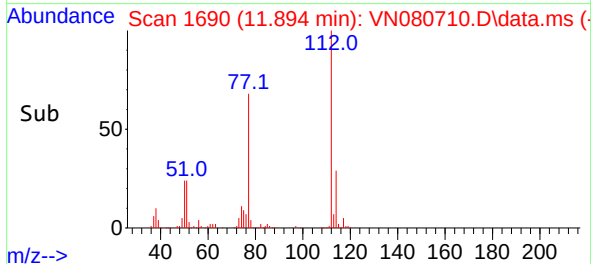
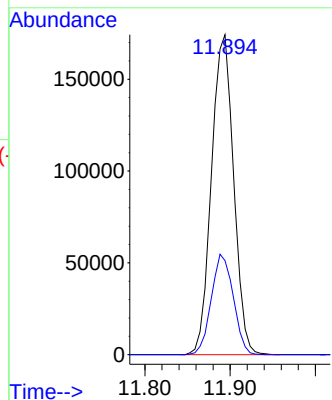


#65
Chlorobenzene
Concen: 53.823 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

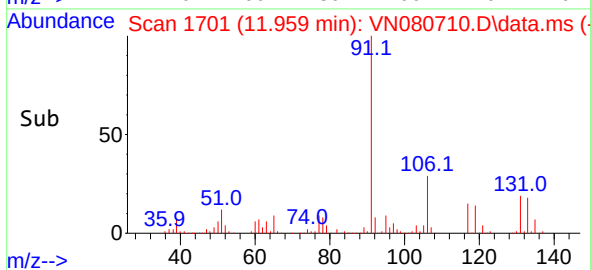
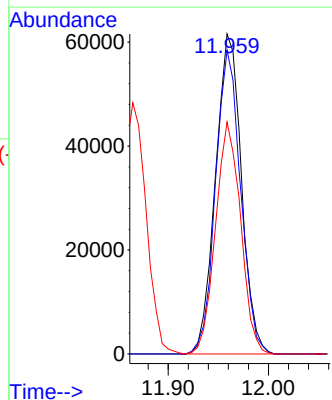
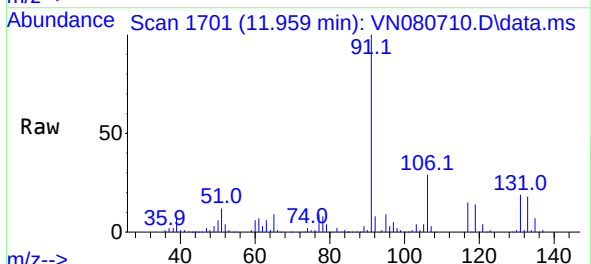


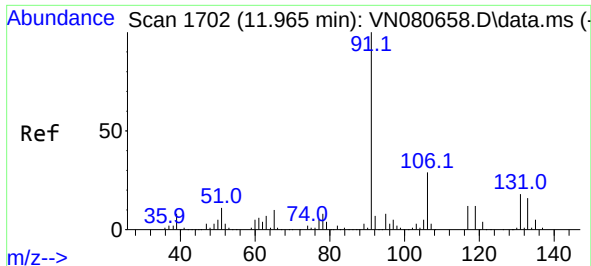
Tgt Ion:112 Resp: 314401
Ion Ratio Lower Upper
112 100
114 29.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.153 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

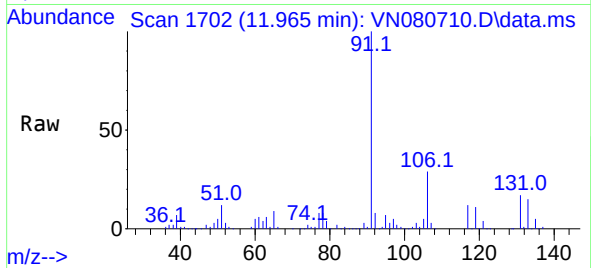
Tgt Ion:131 Resp: 110238
Ion Ratio Lower Upper
131 100
133 92.2 46.4 139.1
119 70.3 34.1 102.2



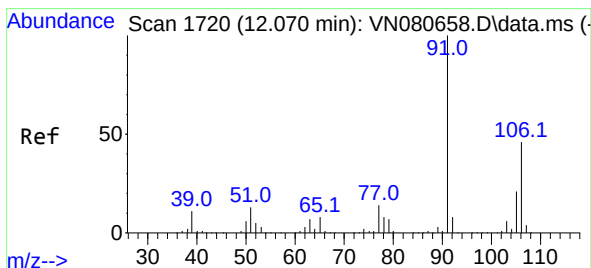
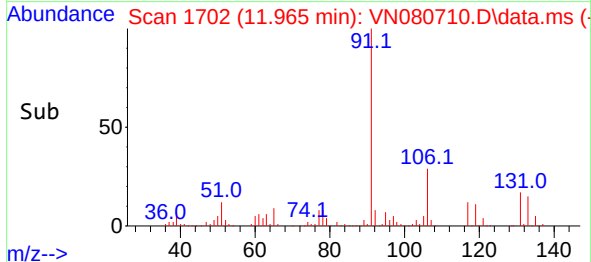
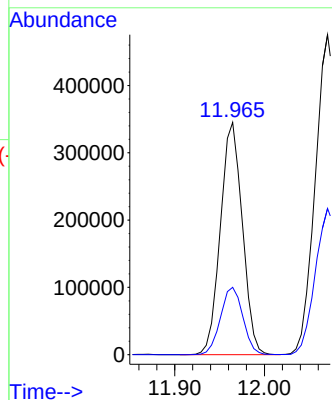


#67
Ethyl Benzene
Concen: 52.604 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

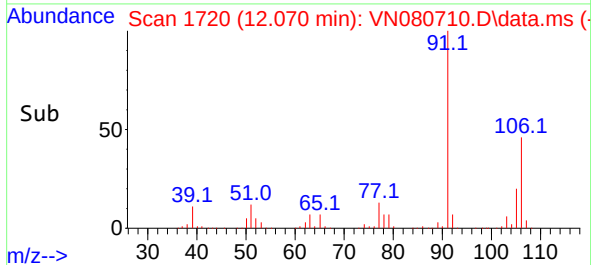
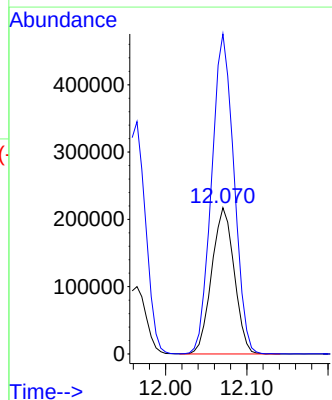
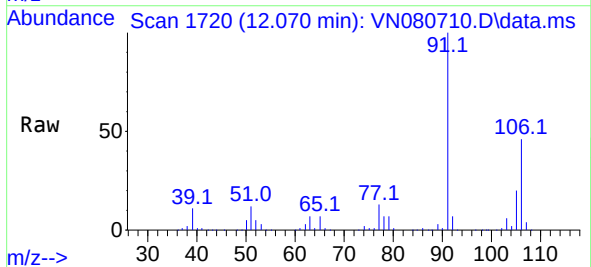


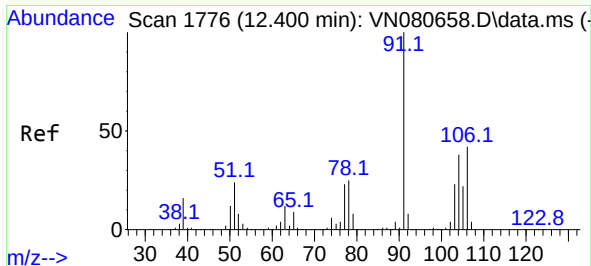
Tgt Ion: 91 Resp: 586749
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4



#68
m/p-Xylenes
Concen: 106.851 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:106 Resp: 419011
Ion Ratio Lower Upper
106 100
91 217.2 159.6 239.4





#69

o-Xylene

Concen: 56.484 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

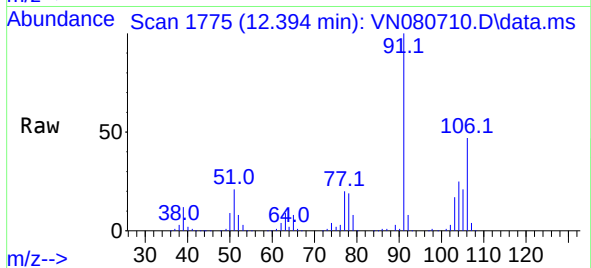
ClientSampleId :

Tgt Ion:106 Resp: 216576

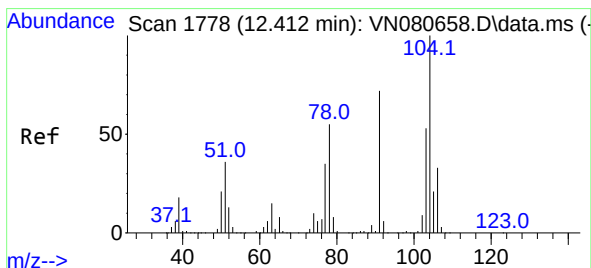
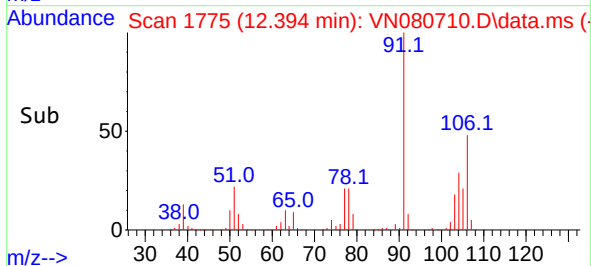
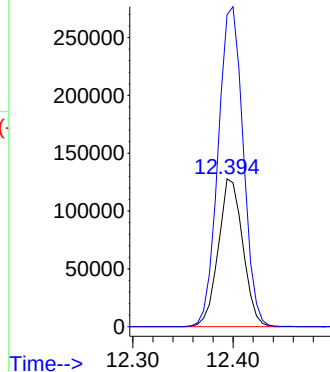
Ion Ratio Lower Upper

106 100

91 221.7 105.2 315.5



Abundance



#70

Styrene

Concen: 55.659 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

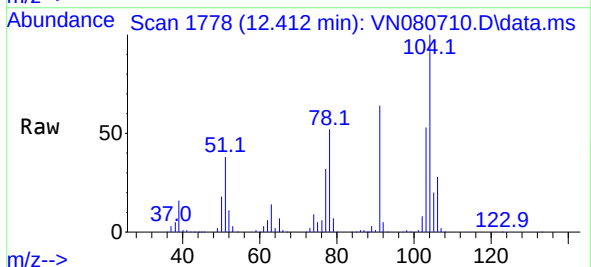
Tgt Ion:104 Resp: 362393

Ion Ratio Lower Upper

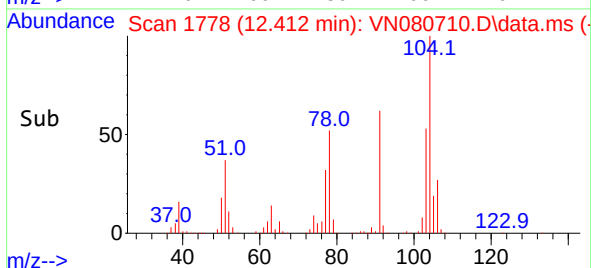
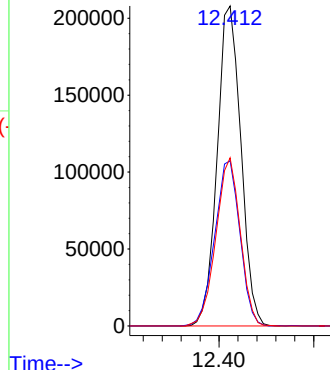
104 100

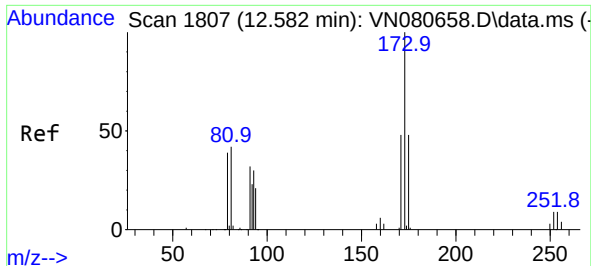
78 54.7 39.5 59.3

103 53.6 43.2 64.8



Abundance

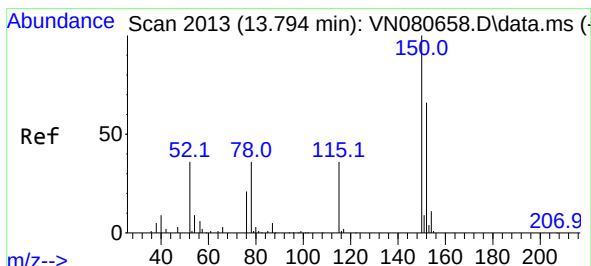
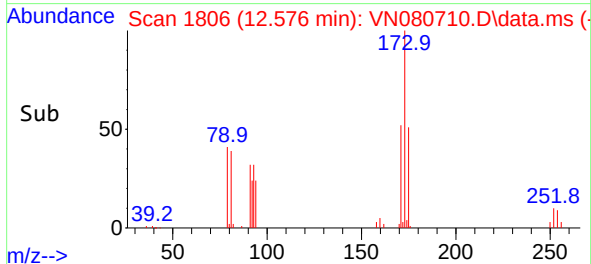
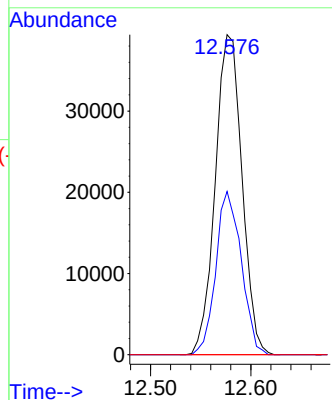
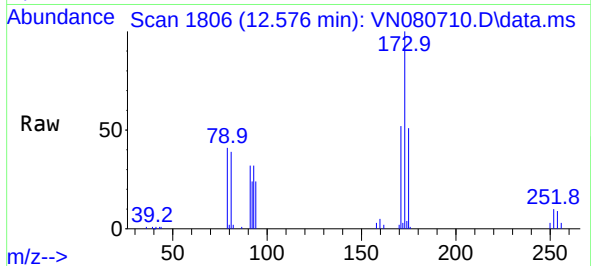




#71
Bromoform
Concen: 51.256 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

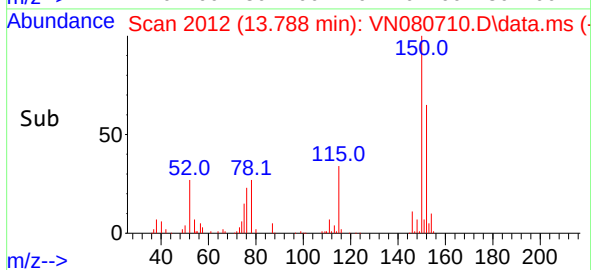
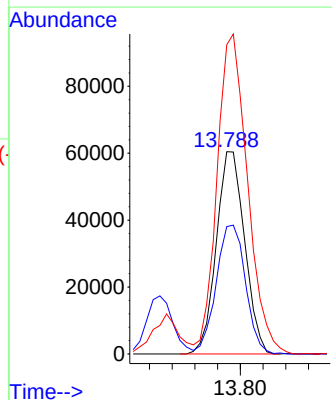
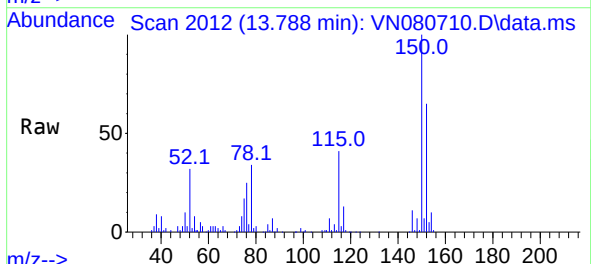
Instrument :
MSVOA_N
ClientSampleId :

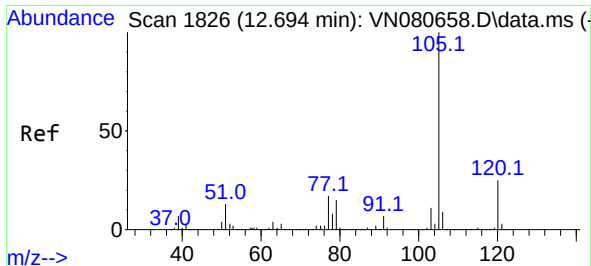
Tgt Ion:173 Resp: 73133
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:152 Resp: 104478
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 170.6 0.0 355.8

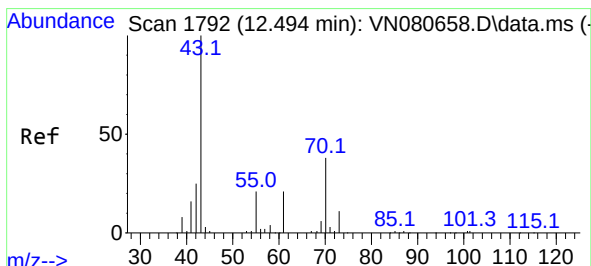
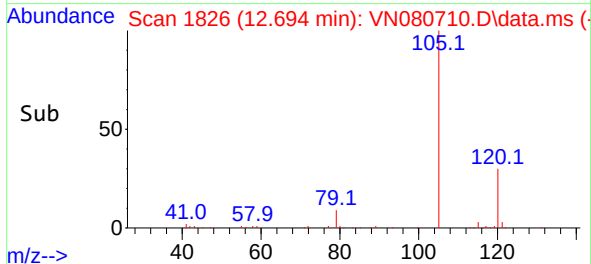
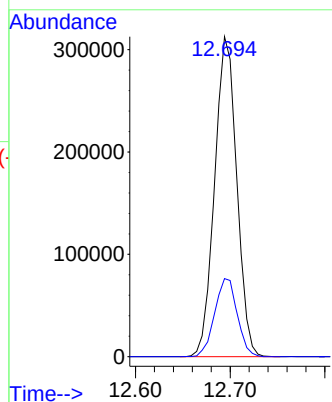
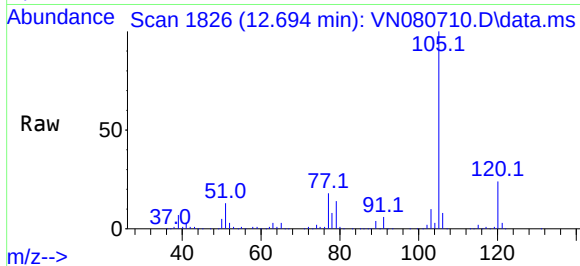




#73
Isopropylbenzene
Concen: 51.054 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

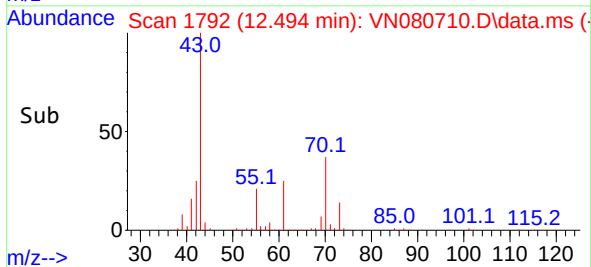
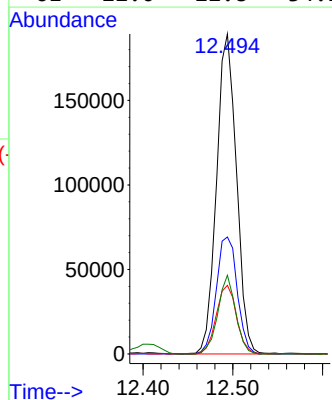
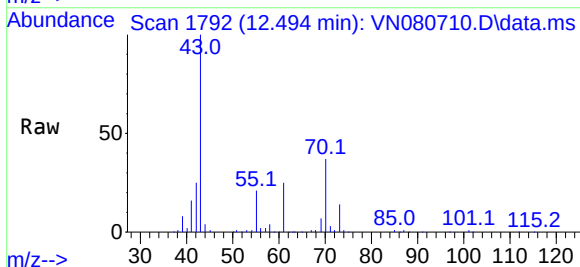
Instrument :
MSVOA_N
ClientSampleId :

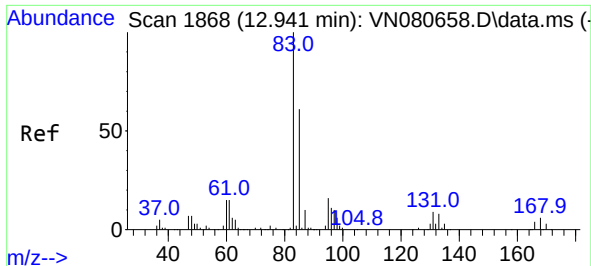
Tgt Ion:105 Resp: 507230
Ion Ratio Lower Upper
105 100
120 24.9 13.1 39.1



#74
N-ethyl acetate
Concen: 48.954 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 43 Resp: 291877
Ion Ratio Lower Upper
43 100
70 38.3 43.4 65.2#
55 21.8 21.4 32.0
61 22.0 22.8 34.2#

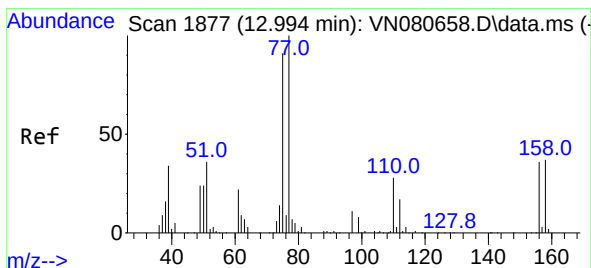
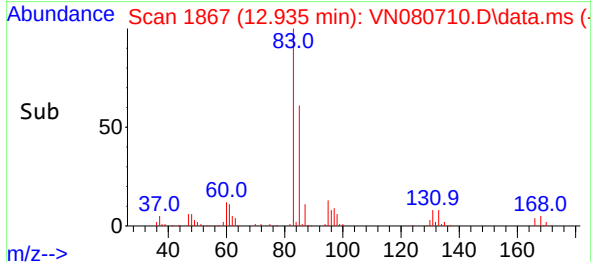
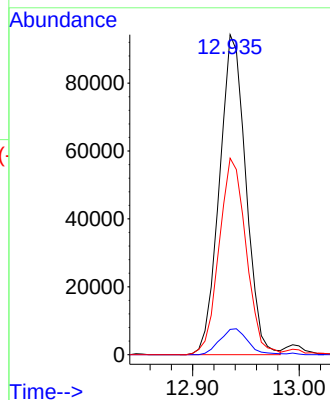
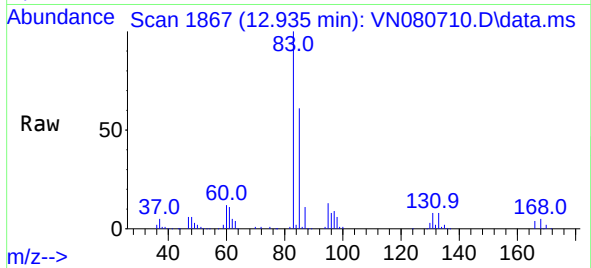




#75
1,1,2,2-Tetrachloroethane
Concen: 49.777 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

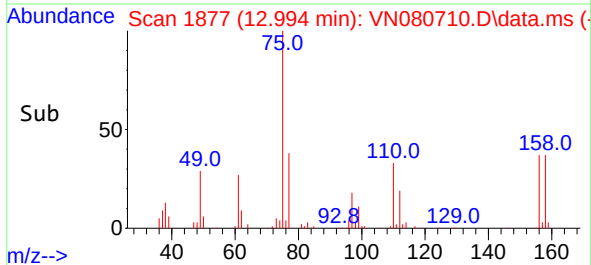
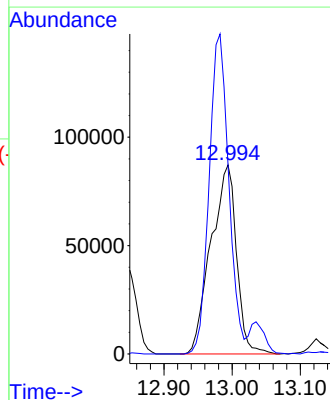
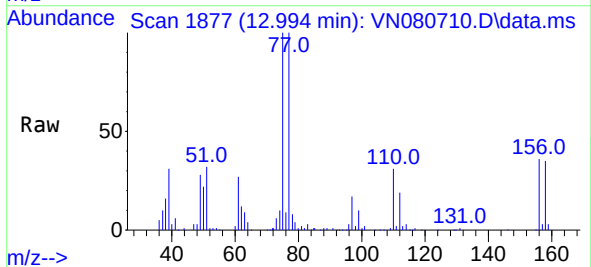
Instrument :
MSVOA_N
ClientSampleId :

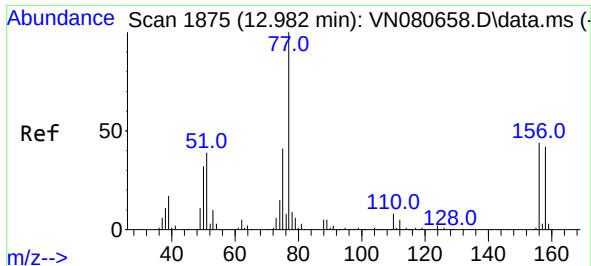
Tgt Ion: 83 Resp: 162225
Ion Ratio Lower Upper
83 100
131 8.6 5.0 15.0
85 62.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 70.486 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 75 Resp: 227084
Ion Ratio Lower Upper
75 100
77 130.1 84.5 253.5

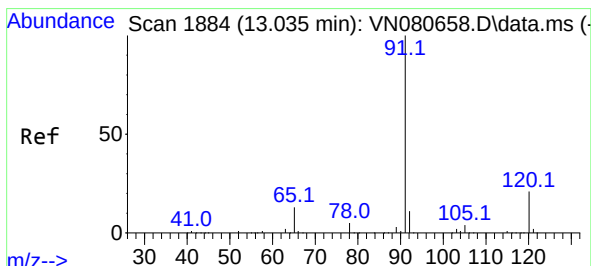
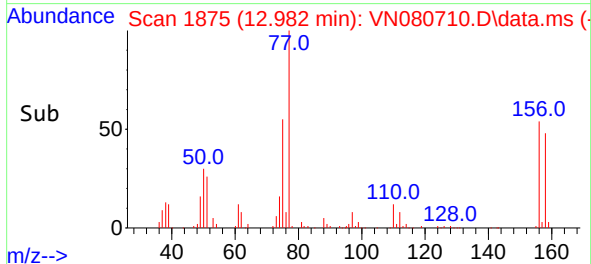
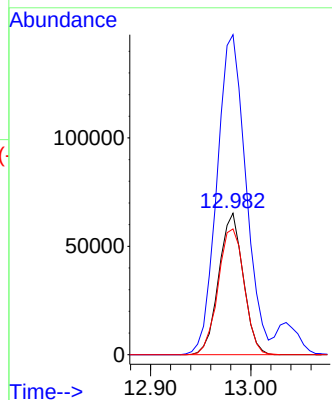
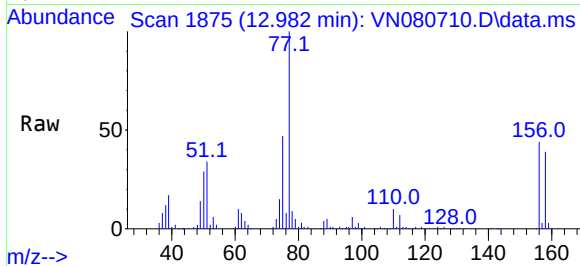




#77
Bromobenzene
Concen: 52.172 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

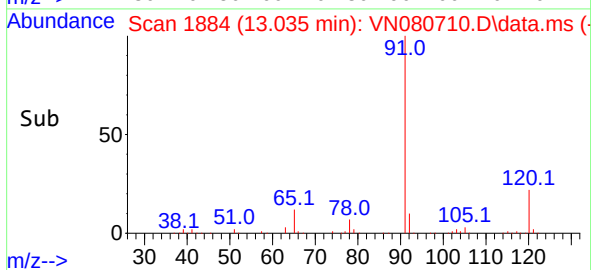
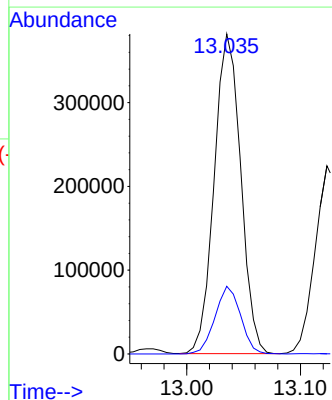
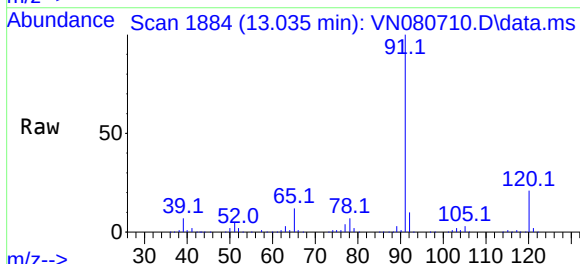
Instrument :
MSVOA_N
ClientSampleId :

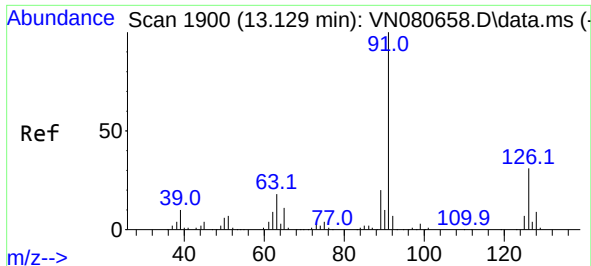
Tgt Ion:156 Resp: 110093
Ion Ratio Lower Upper
156 100
77 268.3 107.7 323.3
158 95.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.756 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 91 Resp: 618595
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.4

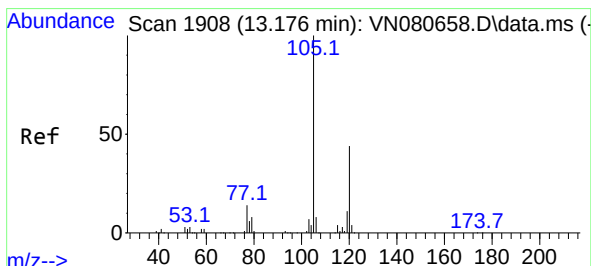
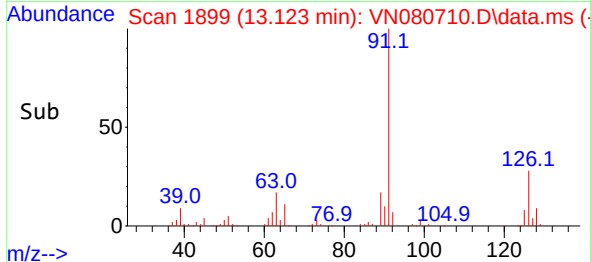
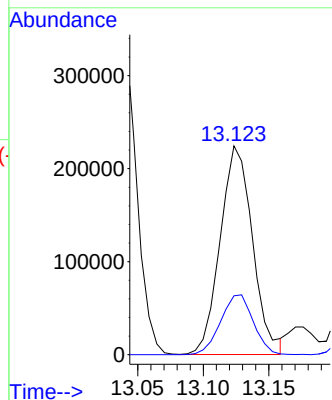
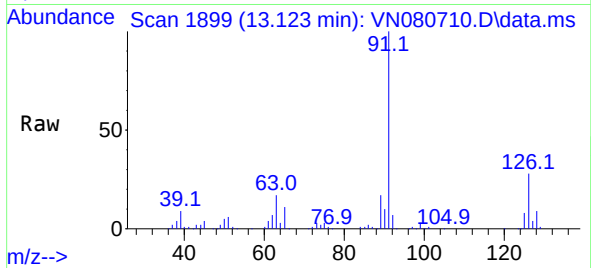




#79
2-Chlorotoluene
Concen: 49.403 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

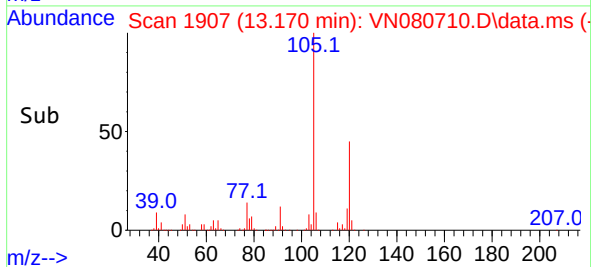
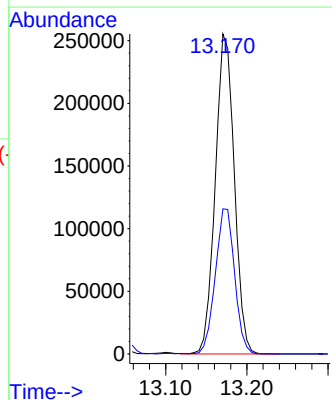
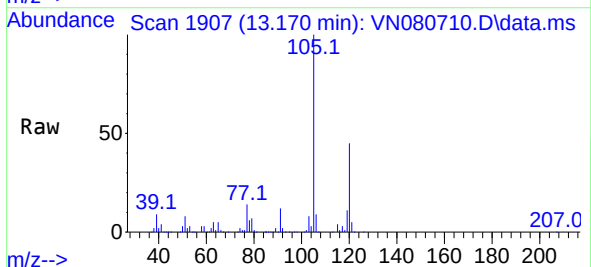
Instrument :
MSVOA_N
ClientSampleId :

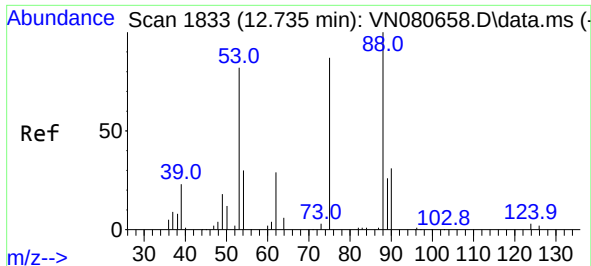
Tgt Ion: 91 Resp: 385863
Ion Ratio Lower Upper
91 100
126 29.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.217 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 105 Resp: 415785
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

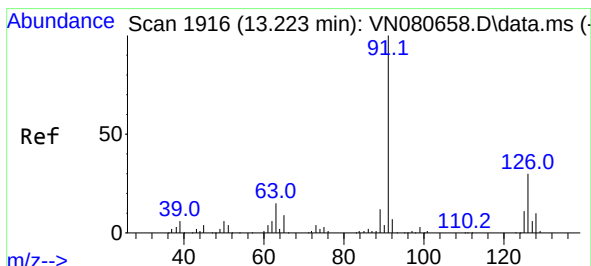
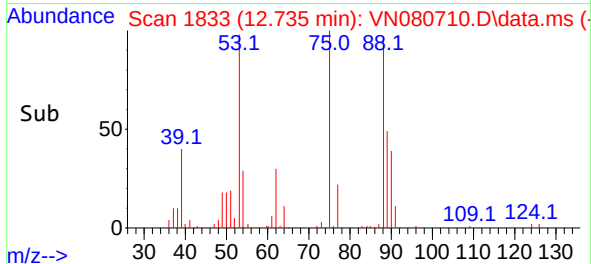
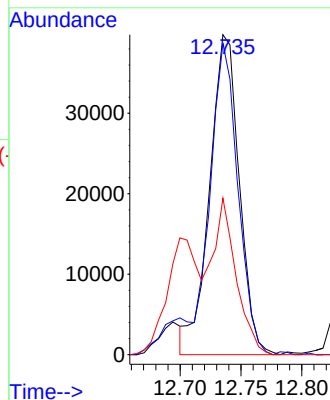
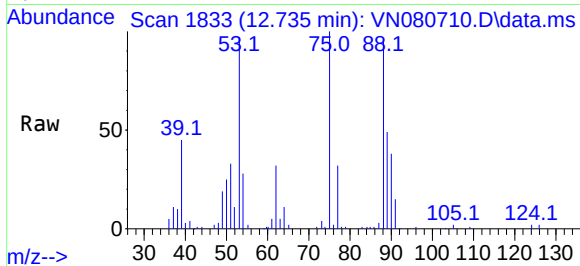




#81
trans-1,4-Dichloro-2-butene
Concen: 49.342 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

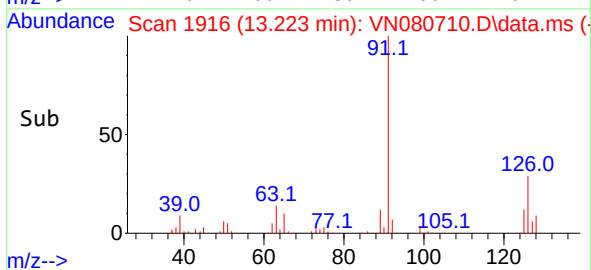
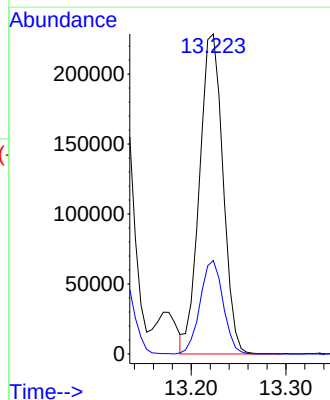
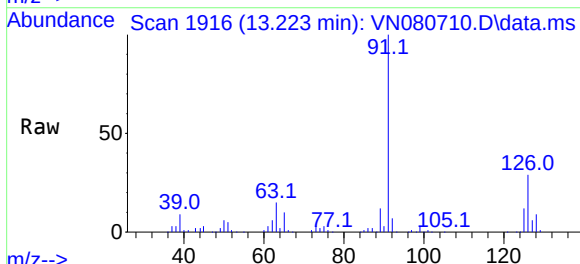
Instrument :
MSVOA_N
ClientSampleId :

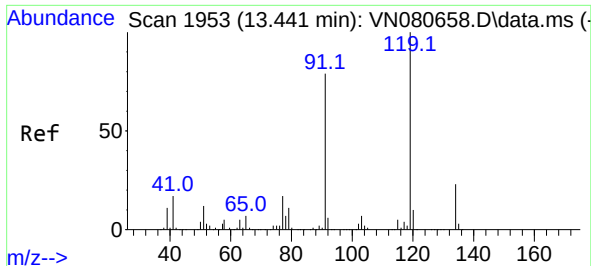
Tgt Ion: 75 Resp: 67431
Ion Ratio Lower Upper
75 100
53 102.3 67.4 101.2#
89 40.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.433 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion: 91 Resp: 393823
Ion Ratio Lower Upper
91 100
126 28.5 16.7 50.0

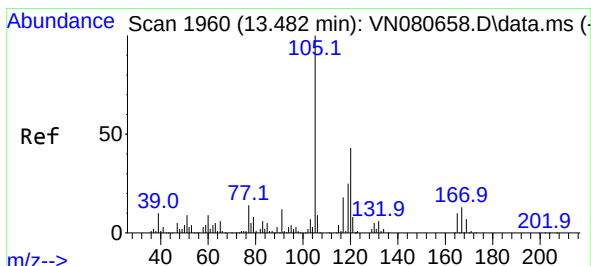
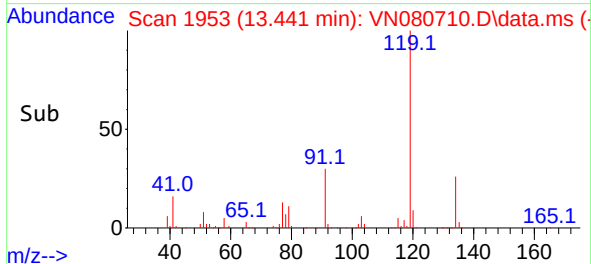
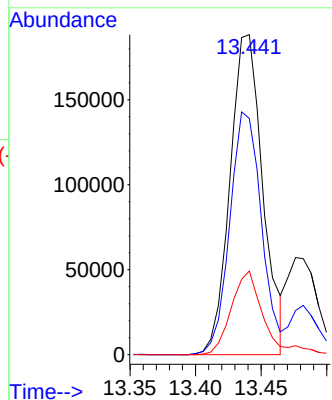
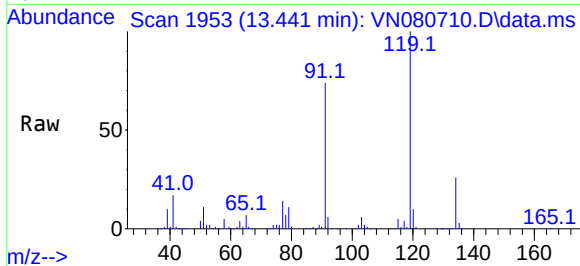




#83
tert-Butylbenzene
Concen: 49.692 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

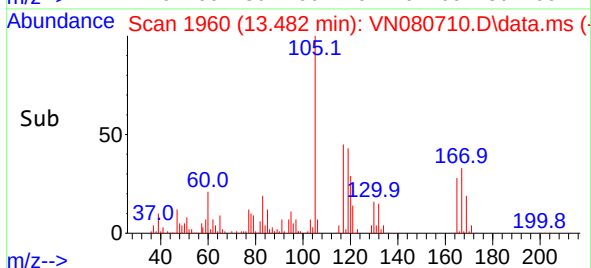
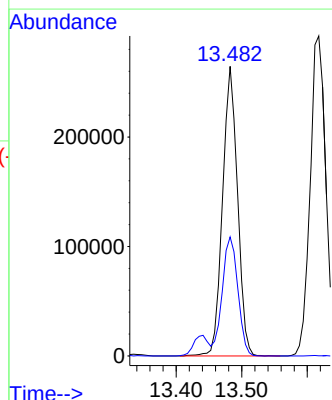
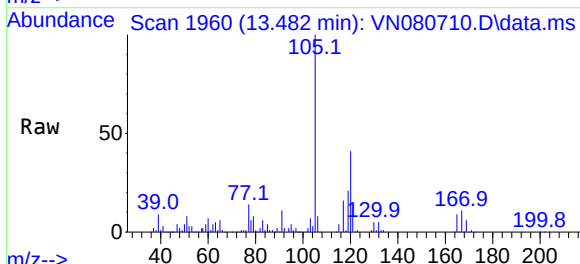
Instrument :
MSVOA_N
ClientSampleId :

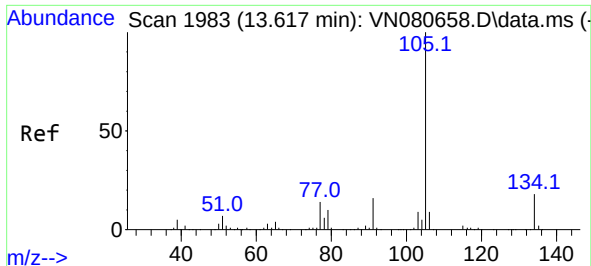
Tgt Ion:119 Resp: 328921
Ion Ratio Lower Upper
119 100
91 72.9 33.9 101.7
134 25.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.279 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:105 Resp: 417495
Ion Ratio Lower Upper
105 100
120 42.9 22.0 66.0

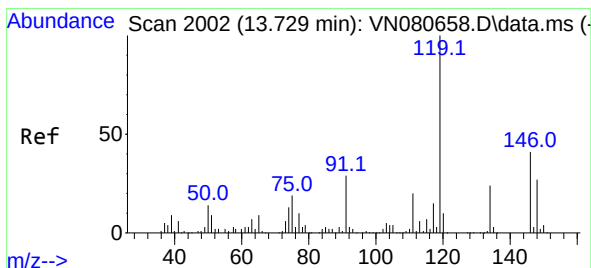
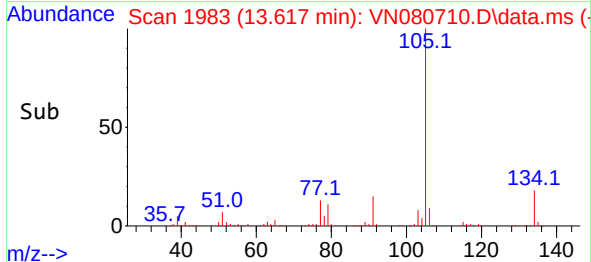
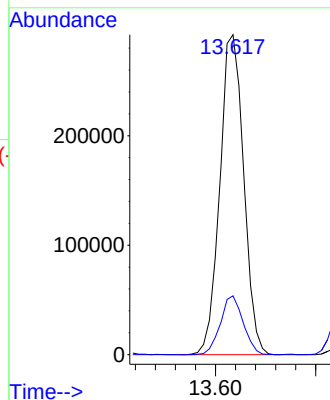
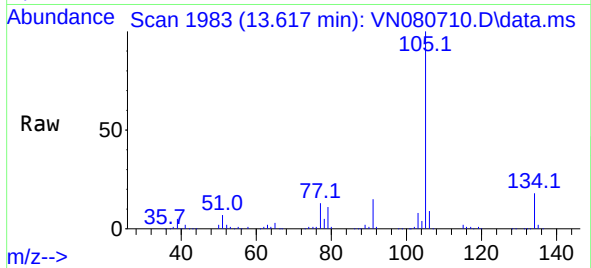




#85
 sec-Butylbenzene
 Concen: 51.286 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080710.D
 Acq: 15 Jan 2024 12:04

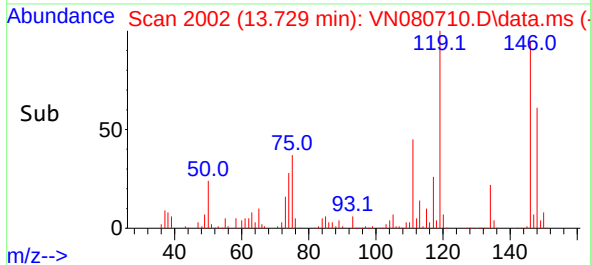
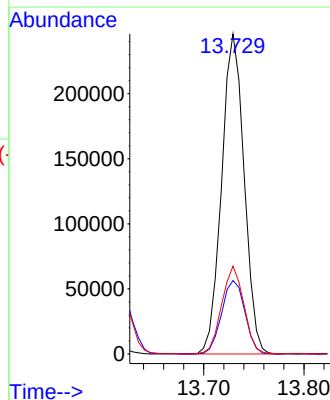
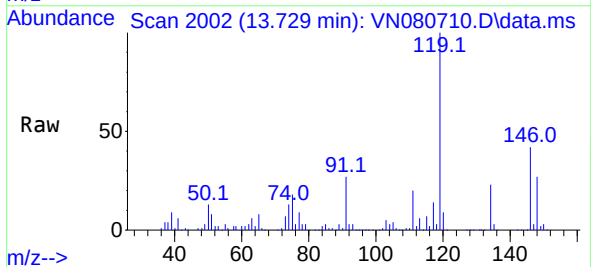
Instrument :
 MSVOA_N
 ClientSampleId :

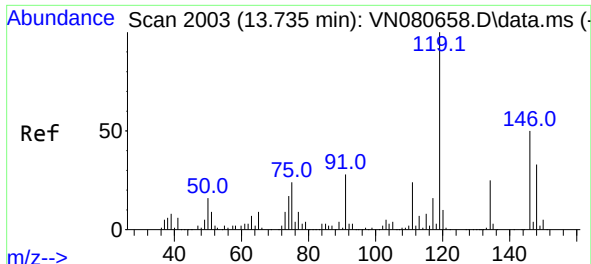
Tgt Ion:105 Resp: 482342
 Ion Ratio Lower Upper
 105 100
 134 17.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.498 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080710.D
 Acq: 15 Jan 2024 12:04

Tgt Ion:119 Resp: 382519
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.6 37.8
 91 27.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.305 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Instrument :

MSVOA_N

ClientSampleId :

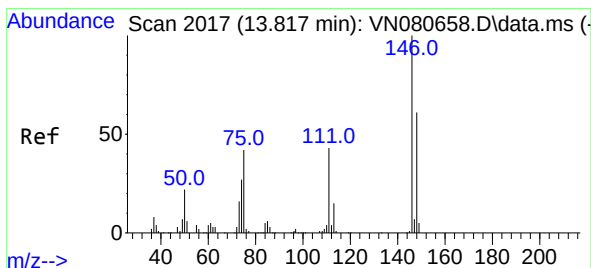
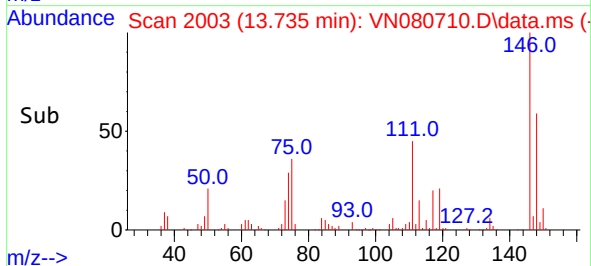
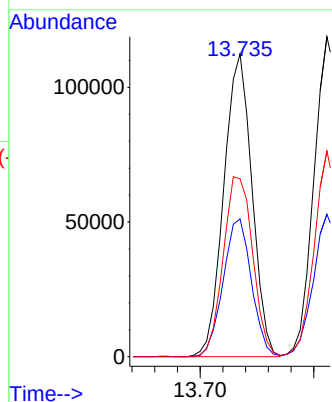
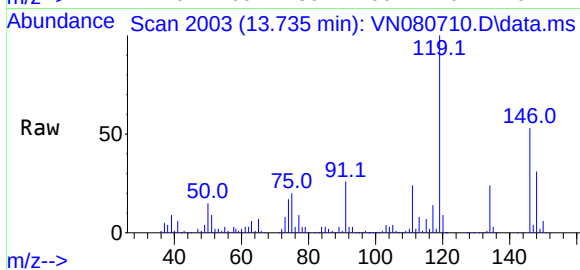
Tgt Ion:146 Resp: 193371

Ion Ratio Lower Upper

146 100

111 45.8 22.1 66.3

148 62.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.301 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

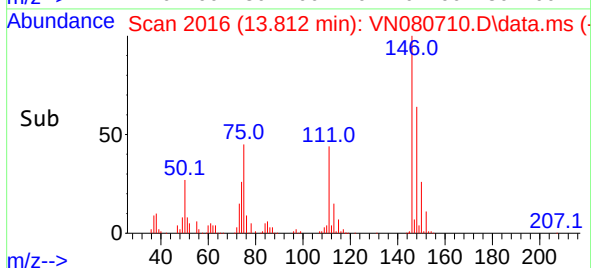
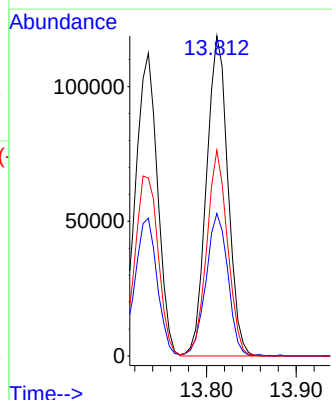
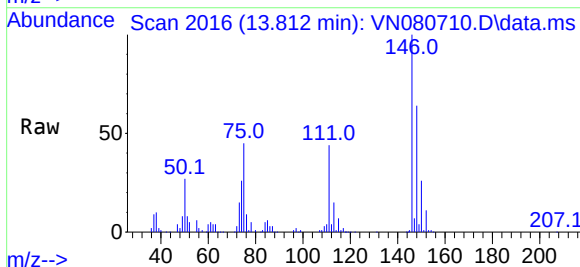
Tgt Ion:146 Resp: 196984

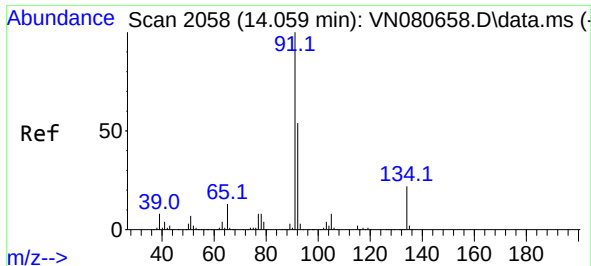
Ion Ratio Lower Upper

146 100

111 45.5 20.6 61.8

148 62.5 31.6 94.8





#89

n-Butylbenzene

Concen: 52.135 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

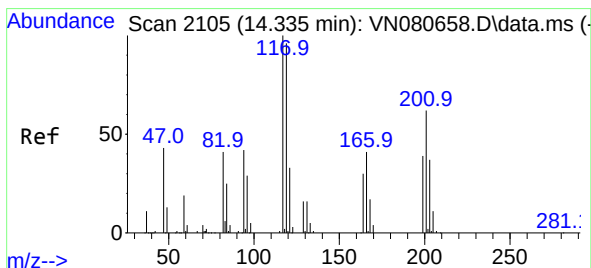
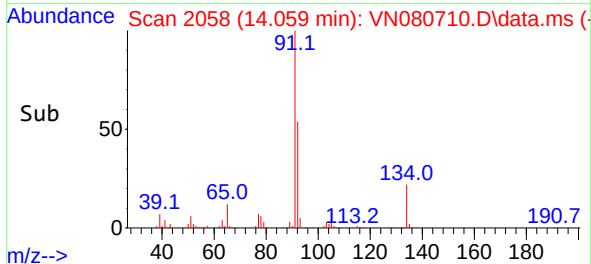
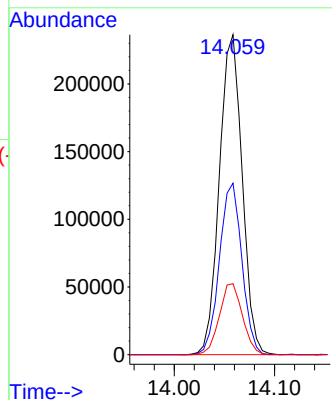
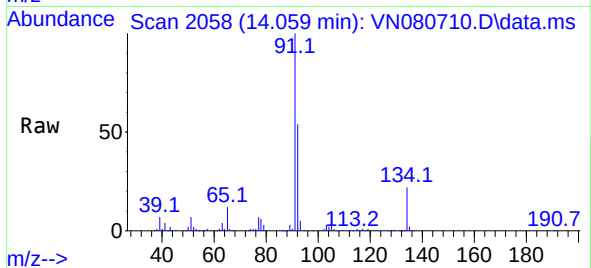
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91 Resp: 373263

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.0
134	22.5	12.6	37.6



#90

Hexachloroethane

Concen: 49.248 ug/l

RT: 14.335 min Scan# 2105

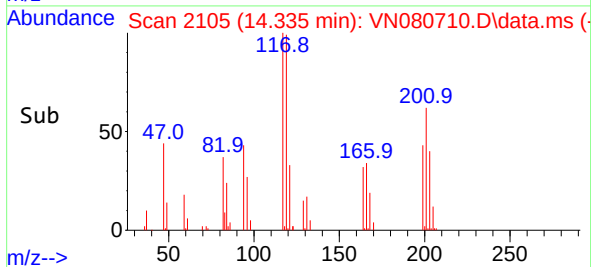
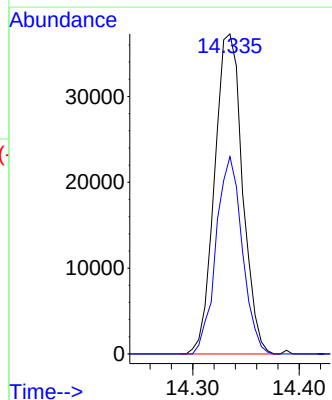
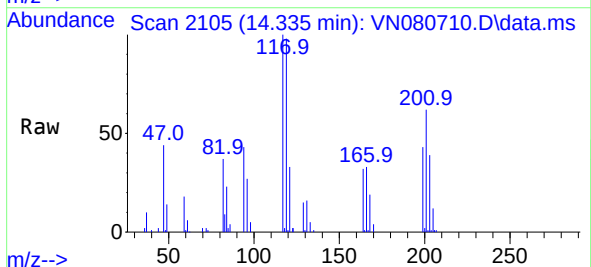
Delta R.T. 0.000 min

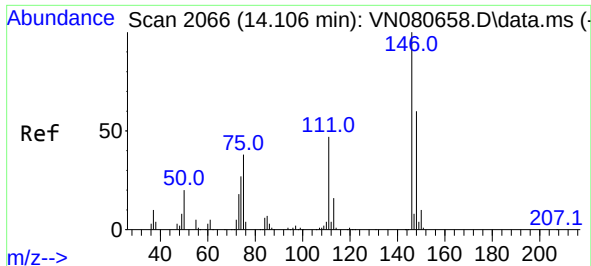
Lab File: VN080710.D

Acq: 15 Jan 2024 12:04

Tgt Ion: 117 Resp: 67839

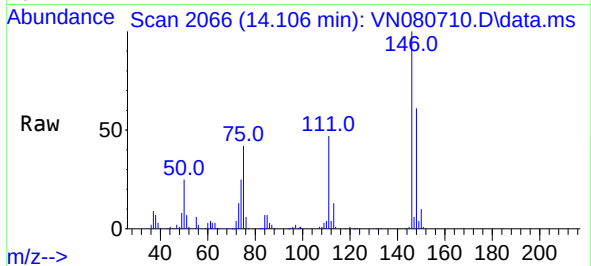
Ion	Ratio	Lower	Upper
117	100		
201	57.8	29.3	88.0



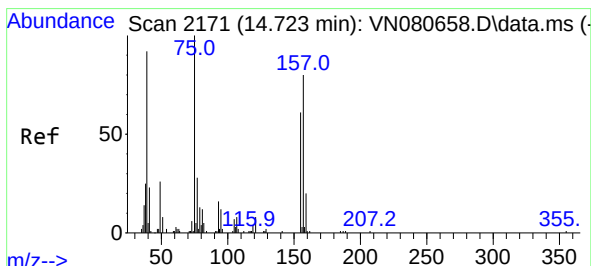
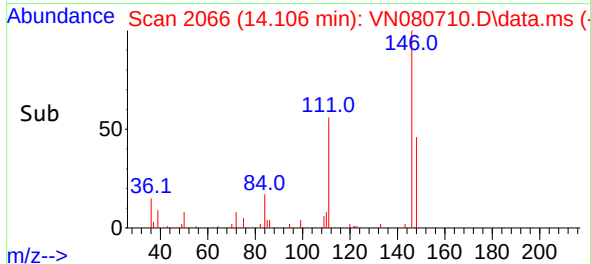
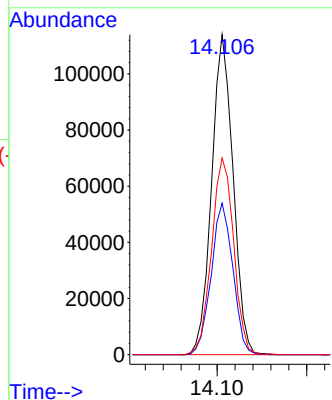


#91
1,2-Dichlorobenzene
Concen: 53.143 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

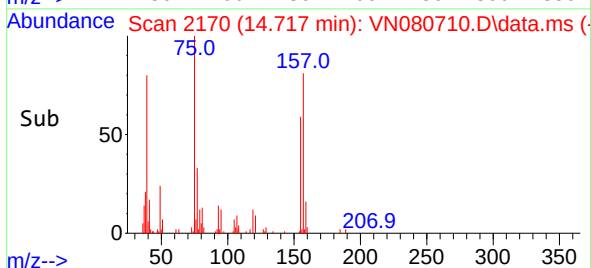
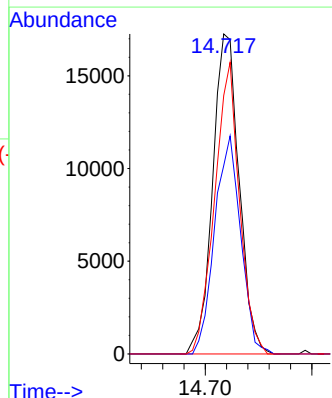
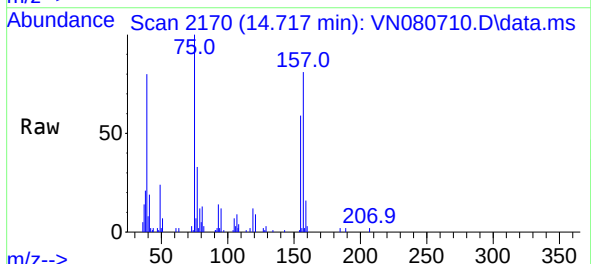


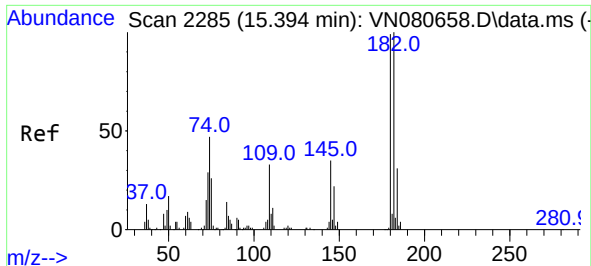
Tgt Ion:146 Resp: 188745
Ion Ratio Lower Upper
146 100
111 47.9 22.0 66.0
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.809 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

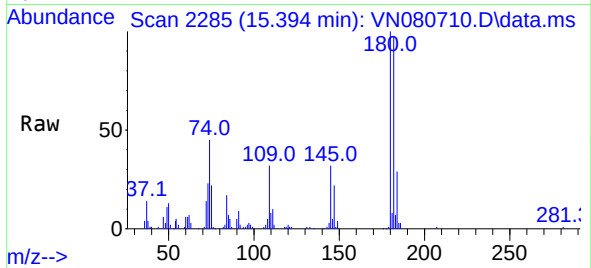
Tgt Ion: 75 Resp: 29751
Ion Ratio Lower Upper
75 100
155 67.0 39.1 117.2
157 85.5 50.3 150.9



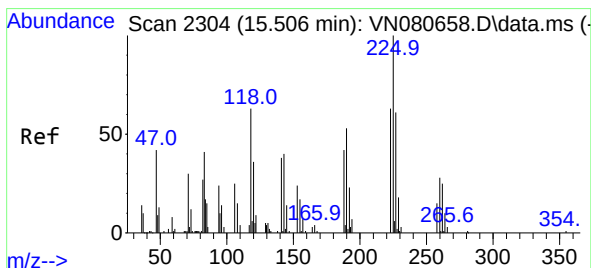
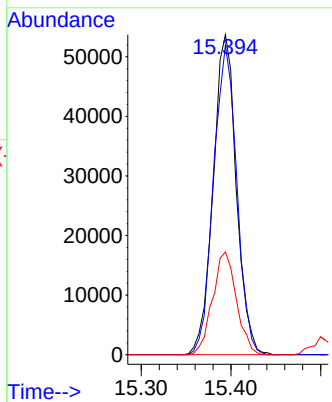
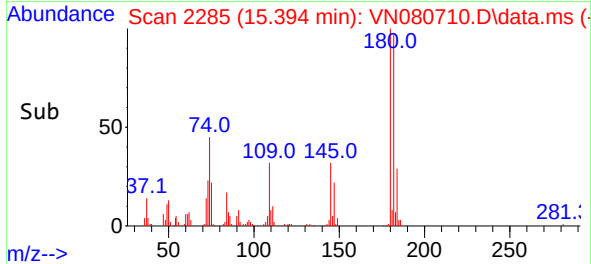


#93
1,2,4-Trichlorobenzene
Concen: 51.955 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

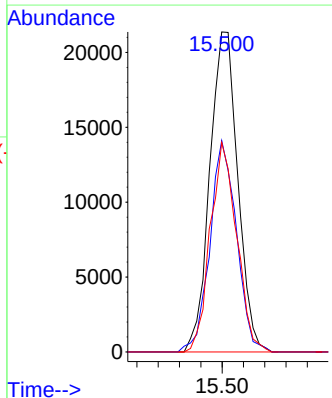
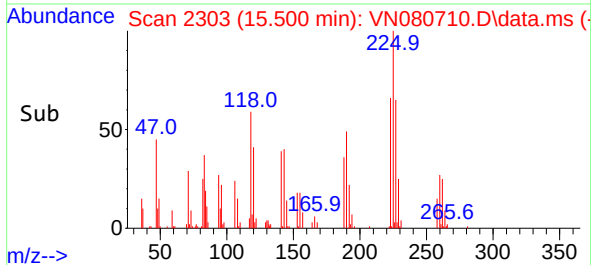
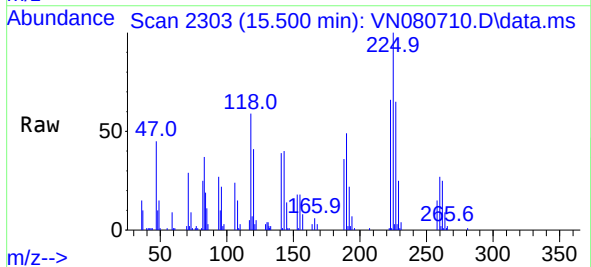


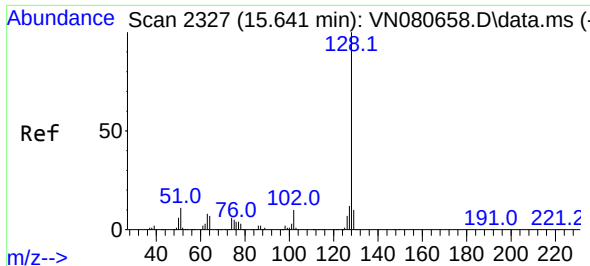
Tgt Ion:180 Resp: 96102
Ion Ratio Lower Upper
180 100
182 97.2 46.1 138.2
145 33.1 16.6 49.8



#94
Hexachlorobutadiene
Concen: 43.916 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:225 Resp: 38984
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 61.8 31.9 95.9

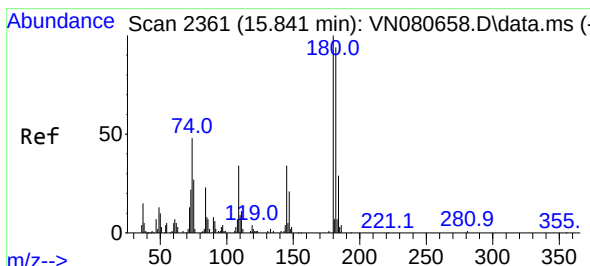
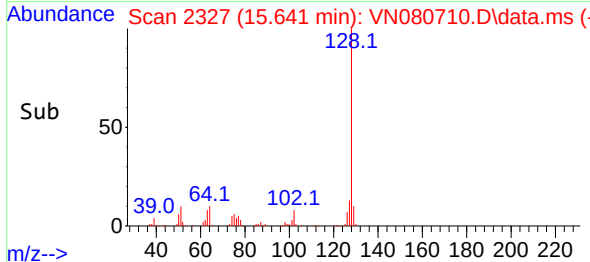
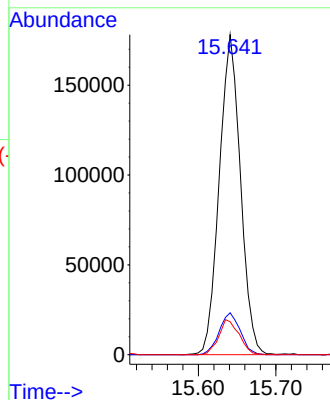
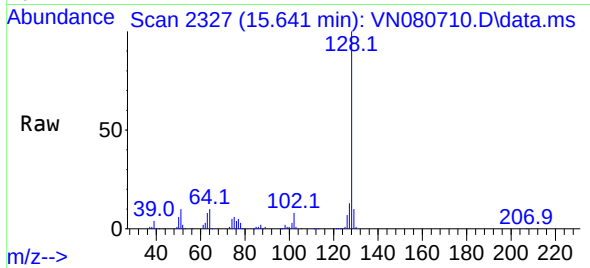




#95
Naphthalene
Concen: 46.447 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 338117
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.949 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080710.D
Acq: 15 Jan 2024 12:04

Tgt Ion:180 Resp: 89431
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 36.7 17.5 52.6

